

# SOUNDSTREAM



# 2014

[www.soundstream.com](http://www.soundstream.com)



# Tarantula



We're in a time where small is "in". Smaller, more economical vehicles are more and more desirable. But that doesn't mean you have to sacrifice big power for your system. The new Tarantula NANO amplifiers pack huge amounts of power into small chassis thanks to efficient Full-Range Class D topology and SMT technology. Complimented with every possible preamp adjustment, the NANO amplifiers leave nothing to be desired...

Class D Full Range SMT Circuitry  
 Double Sided Composite Epoxy PCB  
 2-Ohm Stereo, 4-Ohm Bridged Multi-Channel  
 1-Ohm Stable Class D Monoblock  
 Three-Way Protection Circuitry  
 Delayed On/Off Circuit  
 Tri-Mode Capable (2/4/5 ch. models)  
 Variable 12dB High, Low, & Subsonic Crossovers  
 Band-Pass Crossovers (4ch & 5ch.)  
 Input Source Selector (4ch. & 5ch.)  
 Variable 12dB 50Hz Bass Boost (1ch.)  
 Dash Mounted Remote Gain Control (5ch. & 1 ch.)  
 Direct Wire 8ga. Power & Speaker Terminals  
 0ga Reducer Terminal Included



TARANTULA NANO	TN2.600D	TN4.900D	TN5.950D	TN1.1200D
RMS Power 4Ω	200 x 2	150 x 4	85 x 4 + 270 x 1	660 x 1
RMS Power 2Ω	300 x 2	225 x 4	130 x 4 + 430 x 1	1,050 x 1
RMS Power 4Ω Bridged	600 x 1	450 x 2	260 x 2 + 430 x 1	1,200 x 1 (1Ω)
Remote Gain Control	-	-	Included	Included
Dimensions (6.625"w x 1.75"h)	6.825"	8.875"	12.625"	12.625"

# Tarantula AMPLIFIERS

Clean and classy, Tarantula amplifiers are all new for 2013. Overcompensating power supplies deliver the juice when it's needed most. Monoblock subwoofer amplifiers benefit from high efficiency Class D technology, and full range models fall back on reliable Class A/B circuitry design for superb sound quality. The best of both worlds, a hybrid Class D & Class A/B 5 channel model offers sound quality and high power in one chassis.



2-ohm Stereo & 4-ohm Bridged Full Range Operation  
 2-ohm Minimum Impedance Monoblock Operation  
 MOSFET Power Supply w/ Audiophile Grade IR™ Transistors  
 Military Grade SMT PCB Maintains Dynamic Performance  
 Direct Short, Thermal, & Overload Circuits Protect Amplifier  
 200mV-6V High Level or Low Level RCA Input  
 Variable 12dB High Pass, Low Pass, & Subsonic Crossovers  
 12dB Bass Boost Increases Low Octave Harmonics (monoblock)  
 Dash Mount Gain Control Module Included (select models)

TARANTULA AMPLIFIERS	TA2.400	TA4.280	TA4.480	TA4.720	TA5.1250	TA1.600D	TA1.1000D	TA1.2000D	TA1.3000D
RMS Power 4Ω	135 x 2	50 x 4	90 x 4	120 x 4	75 x 4 + 325 x 1	250 x 1	400 x 1	700 x 1	800 x 1
RMS Power 2Ω	200 x 2	70 x 4	120 x 4	180 x 4	125 x 4 + 500 x 1	375 x 1	700 x 1	1,300 x 1	1,400 x 1
RMS Power 4Ω Bridged	400 x 1	140 x 2	240 x 2	360 x 2	250x2 + 750x1 (1Ω)	-	-	-	2,500 x 1 (1Ω)
RMS Power 1Ω	-	-	-	-	-	600 x 1	1,000 x 1	2,000 x 1	3,000 x 1 (.5Ω)
Remote Gain Control	-	-	-	-	Included	Included	Included	Included	Included
Dimensions (8.25"w x 1.75"h)	13.25"	12.00"	15.25"	17.00"	18.25"	10.50"	13.00"	18.00"	20.50"



# RUBICON AMPLIFIERS



Midnight Blue Finish w/ Brushed Accents  
 Class A/B Full Range Monoblocks Available  
 12dB Variable High, Low, & Subsonic Crossovers  
 6dB & 12dB 50Hz Bass Boost  
 2 & 4 ch. Models Band-Pass Crossovers  
 180° Phase Control for 5 Ch. & Monoblocks  
 Class Ds Strapable w/ 2Ω  
 High Level or 200mV-6V Low Level Input  
 Direct 4 ga. Power & 8 ga. Speaker Terminals  
 Dash Mount Remote Gain Control Included

RUBICON AMPLIFIERS	RUB2.250	RUB4.500	RUB4.600	RUB5.800	RUB1.1000D	RUB1.1600D	RUB1.2500D
RMS Power 4Ω	75 x 2	75 x 4	100 x 4	70 x 4 + 200 x 1	-	-	-
RMS Power 2Ω	125 x 2	125 x 4	150 x 4	115 x 4 + 340 x 1	800 x 1	1,100 x 1	1,700 x 1
RMS Power 4Ω Bridged	250 x 1	250 x 2	300 x 2	230 x 2 + 340 x 1	1,000 x 1	1,600 x 1	2,500 x 1
Remote Gain Control	-	-	-	-	Included	Included	Included
Dimensions (8"w x 2"h)	9.875"	13.875"	15.5"	19.75"	13.25"	15.75"	20.75"





# STEALTH AMPLIFIERS

Don't let these little monsters fool you. The latest and greatest of class D full range technology allows us to pack 10 lbs of KICK YOUR ASS in less than 2 lbs chassis. Once regarded as "dirty power", class Ds stable performance, thanks to high power capability, maximum efficiencies, and low tolerance components, rivals traditional full range applications. Minimal power requirements, ultra micro footprint, unbelievable sound quality, and easy install make Stealth amplifiers great for any car, motorcycle, boat, or off-road vehicle...

**95%+ Efficient  
Class D Full Range**

**Only 3" x 6" !**

**Install-Me-Anywhere  
Micro Footprint**



**Dash Mount Gain  
Control Included  
(monoblock)**

Hybrid Aluminum Alloy Heatsink for Optimum Dissipation  
2-ohm Stereo & 4-ohm Bridged Full Range Operation  
2-ohm Minimum Impedance Monoblock Operation  
MOSFET Power Supply w/ Audiophile Grade IR™ Transistors  
Military Grade SMT PCB Maintains Dynamic Performance  
Direct Short, Thermal, & Overload Circuits Protect Amplifier  
200mV-12V High Level or Low Level RCA Input  
Quick Disconnect RCA/High Level Wire Harness  
Quick Disconnect Power and Speaker Output Harness  
Variable 12dB High Pass, Low Pass, & Subsonic Crossovers  
12dB Bass Boost Increases Low Octave Harmonics (monoblock)  
Dash Mount Gain Control Module Included (select models)

STEALTH AMPLIFIERS	ST4.1000D	ST1.700D
RMS Power 4Ω	90 x 4	250 x 1
RMS Power 2Ω	125 x 4	350 x 1
RMS Power 4Ω Bridged	250 x 2	-
MAX Power	1000w	700w
Remote Gain Control	-	Included
Dimensions (3"w x 1.5"h)	6.50"	6.50"



# Picasso Nano

# AMPLIFIERS

Cars come in all different shapes, most in the same size; compact. So, we've engineered these mini Picassos to fit in virtually any location in your ride. Other sport compact amplifiers use bizarre technologies with psuedo power supplies. Picasso Nanos use tried and tested MOSFET power supplies & tenacious Class D circuitry.

Small Compact 4.75" Wide Chassis  
4-ohm Bridged/2-ohm Stereo Class D Full Range  
2-Ohm Stable Class D Monoblocks  
MOSFET PWM Power Supply  
80Hz 12dB HP or LP Crossover (2/4 ch.)  
50-250Hz Variable 12dB LP Crossover (mono)  
10-50Hz Variable 12dB Subsonic Crossover (mono)  
12dB 45Hz Bass Boost (mono)  
200mv-6V Low Level Input Sensitivity  
High Level Input  
Dash Mount Remote Gain Control



PICASSO NANO	PN2.350D	PN4.320D	PN4.520D	PN5.640D	PN1.450D	PN1.650D
RMS Power 4Ω	115 x 2	60 x 4	100 x 4	60 x 4 + 200 x 1	260 x 1	400 x 1
RMS Power 2Ω	175 x 2	80 x 4	130 x 4	80 x 4 + 350 x 1	450 x 1	650 x 1
RMS Power 4Ω Bridged	350 x 1	160 x 2	260 x 2	160 x 2 + 350 x 1	-	-
Remote Gain Control	-	-	-	Included	Included	Included
Dimensions (4.75"w x 1.5"h)	5.50"	7"	9.25"	10.25"	8"	9.25"



# Picasso

Brushed Black Aluminum Finish w/ Accent Lighting  
4-ohm Bridged, 2-ohm Stereo Class A/B Full Range  
2-ohm Stable Class A/B Monoblock  
1-ohm Stable Class D Monoblocks  
Variable 12dB High, Low, & Subsonic Crossovers  
High Level or 200mV-6V Low Level Input  
4g Power & 8ga Speaker Terminals  
6/12dB 45Hz Bass Boost  
180° Phase Switch (D)  
Class D Strappable w/ 2-ohm Load  
Dash Mount Remote Gain Control Included

PICASSO MONOBLOCK	P1.600D	P1.1000D	P1.1500D
RMS Power 4Ω	240 x 1	400 x 1	600 x 1
RMS Power 2Ω	400 x 1	750 x 1	1,000 x 1
RMS Power 1Ω	600 x 1	1,000 x 1	1,500 x 1
Remote Gain Control	Included	Included	Included
Dimensions (8.25"w x 2"h)	10.25"	11.75"	16"

PICASSO FULL RANGE	P2.400	P4.140	P4.260	P4.500	P4.800	P5.610
RMS Power 4Ω	125 x 2	25 x 4	45 x 4	80 x 4	125 x 4	60 x 4 + 170 x 1
RMS Power 2Ω	200 x 2	35 x 4	65 x 4	125 x 4	200 x 4	85 x 4 + 270 x 1
RMS Power 4Ω Bridged	400 x 2	70 x 2	130 x 2	250 x 2	400 x 2	170 x 2 + 270 x 1
Dimensions (8.25"w x 2"h)	12"	6.5"	11"	13"	19"	18.75"





# SYNTHESIS

## Digital Signal Processor

Synthesis is a unique DSP processor brought to you by the Product Development Team at Soundstream. A 24bit/96kHz digital audio processor allows you full control of your system. With mobile audio changing daily, we thought to ourselves, what could we bring to the market that would meet the needs of all vehicles, whether a factory system or the biggest baddest after market systems?

### Hardware

172MHz -28/56bit DSP  
24bit ADC/DAC  
96kHz sample rate  
114db DR ADC converters  
114db DR DAC converters  
Balanced OR Unbalanced RCA Inputs  
8V RCA Output/ Balanced  
31 Band Graphic EQ  
9 Band Parametric EQ  
4 Way crossover  
Time Alignment

### Software Control

USB 2.0 interface  
Plug&Play No driver required  
WinXP/Vista/7 & MAC Compatible  
Firmware upgradable for future expansion



## HARMONY Digital Signal Processor

Digital signal processors have become popular amongst sound quality enthusiasts recently. Although they generate near audiophile grade sound, they tend to be difficult to program, and down right confusing. To remedy this conundrum, Soundstream introduces Harmony, a user friendly DIY DSP that offers the features and performance you need.

Core 32 Bit / 192kHz Digital Signal Processor Powder by Cirrus Logic  
Dedicated 8-channel DMA Engine Streams Data Without DSP Intervention  
Integrated 105dB Dynamic Range, -98dB THD+N Analog-to-Digital Converter  
Integrated 108dB Dynamic Range, -98dB THD+N Digital-to-Analog Converter  
Custom User Friendly DSP Composer™ Graphic User Interface w/ Response Display  
30V MAX 4-channel High Level / Speaker Level Input  
8V MAX AUX RCA Input Voltage  
192kHz S/PDIF Optical Input  
Optional High Level Input from Hands-Free Bluetooth Module  
8 Channel Low-Level RCA Output  
Optional Independent Input or Channel Mixing/Summing  
Up to +12dB / -18dB Master Input Level  
Up to -40dB Independent Channel Level Cut  
Up to 16ms Independent Channel Delay, 0.05ms Increments  
Independent Channel 0°/180° Phase Control  
Independent Channel High Pass, Low Pass or Bandpass Crossover  
Selectable Independent Channel 6dB-48dB/Octave Crossover Slope  
Variable Frequency Crossover Setting, 20Hz-20kHz  
1/3 Octave/31-Band Graphic Equalizer for Each Channel  
+12dB Boost / -18dB Cut for Each Band  
Variable Independent Band Q Adjustment, 0.5-9  
Dash Mount Remote Control Included for Input, Mode, & Volume



**NEW**



## iCQ Integration Modules

Many vehicles have sophisticated radios with data systems including steering wheel controls, navigation, or Bluetooth functions. iCQ modules allow integration of mild to wild aftermarket systems without sacrificing key OEM features.

Up to 8ch. OEM Integration Module  
Multi-Channel High Level Inputs on Direct Wire Connectors  
Low Noise Floor Line Driver w/ Independent Level Control  
Amplified Remote Turn-on by Signal Sense or Direct Input  
Auxiliary Source High Level Input  
Dash Mount Remote Level Control Included



	iCQ.2	iCQ.4
Input/Output Channels	2 x 2	4 x 4
Auxiliary Input	Yes	Yes
Remote Gain Control	Included	Included
Dimension: (4.5" w x 1" h)	4.50"	6.75"





# Reference **R1** SUBWOOFERS

In today's world, where styling and sex appeal often guide your buying decisions, performance is often compromised or even lost in favor of cosmetic treatment. At Soundstream, you, our customers expect more for your hard earned dollars. Not only do you want products with outstanding cosmetic styling, you EXPECT performance. The highest performance that you have come to know and love from products bearing the Soundstream brand. You expect our products to be the pinnacle, the reference, which raises the bar and sets a new standard of outstanding performance coupled with edgy, aggressive cosmetic design. Why just settle for pretty face or an ugly sister. Soundstream Reference R1 series subwoofers answer the call.



## **Acoustic Canceling Polyvinyl Chloride Gasket & Trim Ring**

Aggressive, edgy styled, Poly Vinyl Composite sealer trim ring is as functional as it is beautiful. Matrix corrugations dampen unwanted resonances that can color the sound under high power conditions. Wrap around design creates a perfect seal for optimum in box performance.

## **Oversized Concave IMPP Primary Cone**

High Output, deep bone crushing bass is a modest space. Oversized rigid cone and deep reverse roll surround create over 25% more effective piston area than conventional subwoofers in the same chassis size.



## **Oversized Concave IMPP Primary Cone**

High Output, deep bone crushing bass is a modest space. Oversized rigid cone and deep reverse roll surround create over 25% more effective piston area than conventional subwoofers in the same chassis size.

## **2.5" 4-Layer Voice Coil w/ Acrylic Coating**

To further extend the reliability of the R1, Soundstream spares no cost with precision drawn and acrylic coated voice coil wire that does not fall apart even under high power conditions.

## **Dual Poly-Cotton Suspension Dampen Violent Accelerations**

For tight hard hitting deep percussive bass performance, the R1 features Dual Symmetric Dampers that precisely aligns the voice coil without wobble distortion common with single damper subwoofers.

Die-Cast Aluminum Soundstream Reference R1 Frame  
Oversaturated Motor Structure for Increased Magnetic Strength  
12mm Vented T-Yoke & Top Plate Improve Low Frequency Dynamics  
317oz Double Stack Magnet, T-Yoke & Top Plate  
2.5" 4-Layer Voice Coil w/ Large Gauge Wire Increases Power Handling  
High-Temperature Tolerance Adhesives Resist Thermal Failure  
Inverted Roll Polyether Foam Surround w/ UV & Chemical Protection  
Oversized Concave IMPP Primary Cone Increases Effective Surface Area

Non-Transfer Spruce Pulp Cone w/ UV & Chemical Protection  
Acoustic Canceling Polyvinyl Chloride Gasket & Trim Ring  
Nickel Plated 12ga Spring-Loaded Compression Wire Terminals  
Stitched Voice Coil Leads Prevent Potential Damage  
Dual Poly-Cotton Suspension Dampen Violent Accelerations

PATENT PENDING



REFERENCE R1	R1.122	R1.124
RMS Power (watts)	850	850
Efficiency (1w/1m)	82.90	83.10
Voice Coil Configuration	2.5" DVC 2Ω	2.5" DVC 4Ω
Mounting Depth	7.875"	7.875"
Optimum Sealed ft3	1.00	1.00
Optimum Ported ft3	2.00	2.00

# Reference



## Woven Fiberglass Composite Cone

All Reference R3 woofers use fiberglass stranding woven together for ultimate strength and less elasticity. A heavy soaking in epoxy combined with the sonic qualities of pulp paper backing proves itself worthy of any system.

## Extended Excursion Polyurethane Surround

Polyurethane is a foam compound used in the manufacture of countless gasket and insulation products, known for its adhesive bonding properties. Reference R3 woofers utilize an extended excursion polyurethane surround for its strength and flexible properties during extreme movement.



## 100% OFC 4-Layer Voice Coil

R3 woofers use generous 1.50" long, 2.5" diameter 100% OFC Copper voice coils. A vented Aluminum former extracts and dissipates any heat build-up, resulting in improved power handling.

## Back Plate & T-Yoke Venting

Heat build-up is a leading cause of catastrophic woofer failure. Venting built into the T-Yoke, back plate, and voice coil extract and dissipate heat, ensuring R3 woofers keep their cool.

REFERENCE R3	R3.8	R3.10	R3.12	R3.15
RMS Power (watts)	500	700	800	900
Efficiency (1w/1m)	80.70	82.10	84.66	90.20
Voice Coil Configuration	2.00" DVC 2Ω	2.5" DVC 2Ω	2.5" DVC 2Ω	2.5" DVC 2Ω
Mounting Depth	5.25"	6.00"	6.875"	7.625"
Optimum Sealed ft³	0.75	1.00	1.50	2.75
Optimum Ported ft³	1.25	1.50	2.25	275



# Tarantula

## SUBWOOFERS

It is that time again. Time for Tarantula subwoofers to evolve... Over the years, the Tarantula subs have encountered many changes. For 2012, we are getting back to basics. No foo-foo, pretty parts that have no performance value. T7 is all about performance, period. From the High BL motor, to the heat extracting aluminum dust cap, to the lumpy cone, all the parts make sense and have a purpose. So, if you want to pay extra money for a pretty chrome or plastic shrouded woofer, go to the swap meet. If you want your money to pay for sheer performance, T7 is for you...



T7 Re-cone Kit

Overcompensating Motor Structure for Increased Magnetic Strength  
 12mm T-Yoke & Top Plate Improve Low Frequency Dynamics  
 Vented T-Yoke & Frame Reduces Voice Coil Heat Build-up  
 Pressed Aluminum Heatsink Dust Cap Absorbs Voice Coil Heat  
 Aluminum Dust Cap Fins Dissipate Heat & Strengthen Cone  
 Non-Magnetic Non-Resonate Die-Cast Aluminum Frame  
 2.5" 4-Layer Voice Coil w/ Large Gauge Wire Increases Power Handling  
 High-Temperature Tolerance Adhesives Resist Thermal Failure  
 Nickel Plated 8ga Spring-Loaded Compression Wire Terminals  
 Non-Transfer Spruce Pulp Cone w/ UV & Chemical Protection  
 High Density Polyether Foam Surround w/ UV & Chemical Protection  
 Dual Poly-Cotton Suspension Dampen Violent Accelerations  
 Stitched Voice Coil Leads Prevent Potential Damage  
 1-pc Gasket/Trim Ring w/ Concealed Mounting Holes Included



TARANTULA T7	T7.104	T7.102	T7.124	T7.122	T7.154	T7.152
RMS Power (watts)	700	700	800	800	900	900
Efficiency (1w/1m dB)	83.5	83.1	85.3	86.8	89.1	80.0
Voice Coil Configuration	2.5" DVC 4Ω	2.5" DVC 2Ω	2.5" DVC 4Ω	2.5" DVC 2Ω	2.5" DVC 4Ω	2.5" DVC 2Ω
Mounting Depth	5.875"	5.875"	6.625"	6.625"	7.825"	7.825"
Optimum Sealed Box	0.75	0.75	1.00	1.00	2.00	2.00
Optimum Ported Box	1.50	1.50	2.50	2.50	4.00	4.00

# RUBICON

## SUBWOOFERS



### Closed Cell Polyurethane Surround

A strong and flexible heat resistant compound, nitrile butadiene rubber is used widely in automotive applications. Rubicon woofers utilize an extended excursion NBR surround for it's strength and flexible properties during extreme movement.

### Overcast Stitched Cone Assembly

Surrounds of Rubicon woofers are double overcast stitched directly to the cone surface. In addition to superior adhesives, overcast stitching improves the conventional bond between cone and surround.



### 100% OFC 4-Layer Voice Coil

Rubicon woofers use generous 1.25" long, 2.00" diameter 100% OFC Copper voice coils. A vented Aluminum former extract and dissapate any heat build-up, resulting in im proved power handling.



### Back Plate & T-Yoke Venting

Heat build-up is a leading cause of catastrophic woofer failure. Venting built into the T-Yoke, back plate, and voice coil extracts and dissapates heat, ensuring Rubicon woofers keep their cool.

RUBICON SUBWOOFERS	RUB.102	RUB.104	RUB.122	RUB.124	RUB.152	RUB.154
RMS Power (watts)	450	450	500	500	550	550
Efficiency (1w/1m)	82.80	87.30	86.04	85.67	85.15	86.97
Voice Coil Configuration	2" DVC 2Ω	2" DVC 4Ω	2" DVC 2Ω	2" DVC 4Ω	2" DVC 2Ω	2" DVC 4Ω
Mounting Depth	6.00"	6.00"	6.625"	6.625"	7.50"	7.50"
Optimum Sealed ft³	0.75	0.75	1.25	1.25	1.50	1.50
Optimum Ported ft³	1.50	1.50	2.00	2.00	3.00	3.00



# STEALTH-13

Simply put, this woofer is the shallowest woofer on the market. It is a full 13.25" subwoofer that can play not only in a tiny .5 cubic foot enclosure, but without losing low bass extension. Perfect for applications in doors, under seats, foot wells, & trucks.



## Low Bass In No Space!

Proprietary Cast Aluminum Basket  
Inverted Motor Assembly  
Solid Aluminum Cone  
2" Mounting Depth  
5" Voice Coil  
Semi-Circular Frame Venting

STEALTH-13	
RMS Power (watts)	200
Efficiency (1w/1m dB)	80.82
Voice Coil Configuration	5" SVC 4Ω
Mounting Depth	2"
Optimum Sealed Box	0.75
Optimum Ported Box	-



## STEALTH-13EN

.6 cubic foot Preloaded Enclosure  
Carpeted Black w/ Embroidered Accents  
30" x 14.5" x 5.25"/2.25"



## Picasso THIN



PICASSO THIN	PXW-10T	PXW-12T
RMS Power (watts)	160	180
Efficiency (1w/1m)	86.50	86.70
Voice Coil Configuration	2.00" DVC 2Ω	2.00" DVC 4Ω
Mounting Depth	2.875"	2.875"
Optimum Sealed ft³	0.50	1.00
Optimum Ported ft³	-	-

# Picasso SUBWOOFERS



Injection Molded Polypropylene Cone  
Overcast Stitched Cone  
NBR Rubber Surround  
2" SVC 4-Ohm Voice Coil  
Embossed Dust Cap  
Frame Voice Coil Venting  
Vented T-Yoke & Back Plate

PICASSO SUBWOOFERS	PCO.8	PCO.10	PCO.12
RMS Power (watts)	250	300	350
Efficiency (1w/1m)	87.49	86.40	88.41
Voice Coil Configuration	2" SVC 4Ω	2" SVC 4Ω	2" SVC 4Ω
Mounting Depth	4.00"	5.00"	6.00"
Optimum Sealed ft <sup>3</sup>	0.50	0.75	1.00
Optimum Ported ft <sup>3</sup>	1.00	1.50	1.75

## WGRILL.12C -Chrome WGRILL.12B -Black

12" Soundstream Spider Grill for  
Picasso, Rubicon, Tarantula, &  
Reference R3 Subwoofers.



## USB-8A

8" Preloaded Under Seat Enclosure w/ Amplifier

150w Amplifier Built-in  
200mV-3V Input Sensitivity  
Variable 12dB 50-150Hz LP Crossover  
Variable 12dB 45Hz Bass Boost  
180° Phase Switch  
>95dB Signal-to-Noise Ratio  
0.05% Total Harmonic Distortion  
Remote Gain Control Included  
Dimensions: 3"h x 9.5"w x 14.5L







Got an oscilloscope? Probably not... How about an ammeter? Doubtful too... But everybody has or can easily get an adequate Digital Volt Meter for \$20 or so. Many people think they have power from their amps equal to the rating. Very rarely! Seasoned competitors know how to tune their system with a DVM. But they do not measure Wattage, but rather AC Voltage. The new X3 amps are based off of voltage for tuning convenience. The included chart will tell you exactly how much power you can get from the amplifiers at 12V, 14.4V and 16V, and at 1, 2, and 4 ohms, and even at 1%, 5% and 10% THD! If you are not getting what the chart says you should, you know for a fact that you do not have sufficient power supply in the form of batteries. Or maybe you have a lot higher impedance or enclosure impedance rise than you suspected. Either way, you will know how much power you are getting out of your X3 amplifier and can take the step needed to use the X3 amps to their winning potential. It is that simple...



X3 AMPLIFIERS	X3.2K4	X3.60	X3.71
RMS Power 4Ω, 14.4V, 1% THD	250 x 4	1,050 x 1	1,750 x 1
RMS Power 2Ω, 14.4V, 1% THD	400 x 4	1,920 x 1	3,240 x 1
RMS Power 1Ω, 14.4V, 1% THD	600 x 4	2,780 x 1	4,450 x 1
RMS Power 4Ω, 16V, 10% THD	-	3,180 x 1	2,010 x 1
RMS Power 2Ω, 16V, 10% THD	-	2,300 x 1	3,780 x 1
RMS Power 1Ω, 16V, 10% THD	-	3,180 x 1	5,180 x 1
Remote Gain Control	Included	Included	Included
Dimensions (11.5"w x 2.5"h)	15.75"	21.00"	23.75"

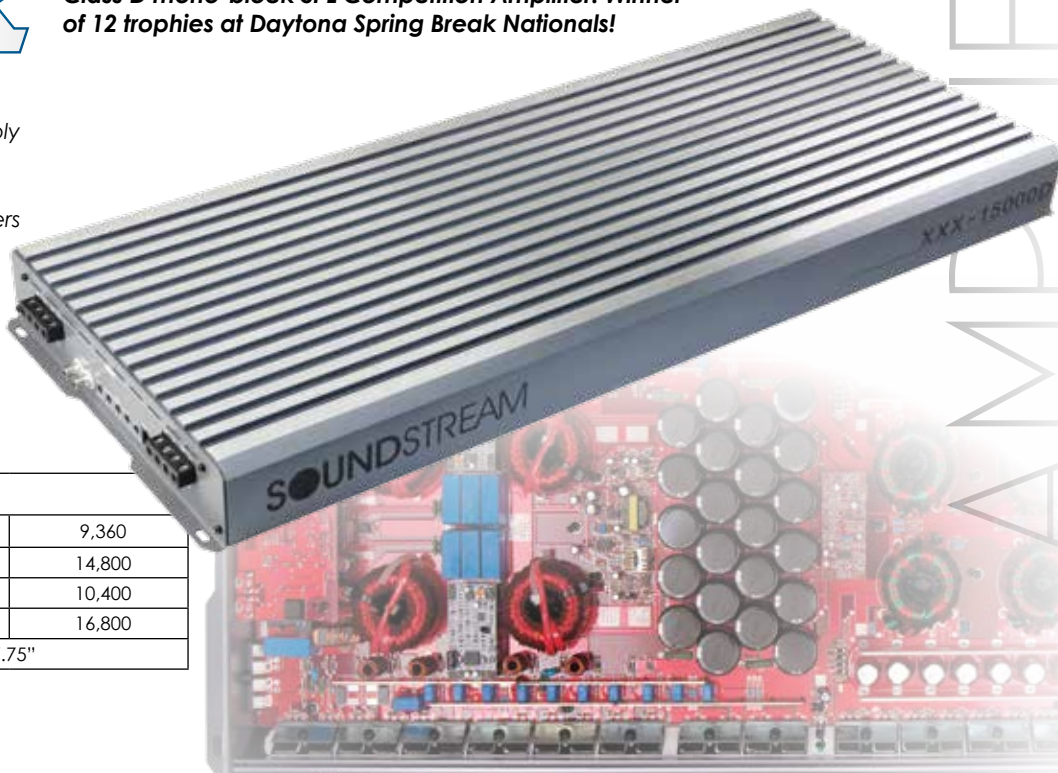
1-Ohm Stable Class D Competition Amplifiers  
Non-regulated MOSFET Power Supply  
Up to 16V Power & 10V Audio Input  
0ga Input & 8ga Output Terminals  
4ch. Bridgeable w/ 2-Ohm, 1-Ohm Stereo  
Monoblocks Strapable w/ 2Ω Load  
12dB High/Low Pass Crossovers (4ch)  
18dB Low-Pass & Subsonic Crossovers (mono)  
Variable 18dB 45Hz Bass Boost  
180° Phase Control (mono)  
Remote Gain Control (mono)

VISIT [SOUNDSTREAM.COM/X3](http://SOUNDSTREAM.COM/X3) FOR MORE DETAILS ABOUT X3 AMPLIFIERS



**Class D mono-block SPL Competition Amplifier. Winner of 12 trophies at Daytona Spring Break Nationals!**

Non-regulated MOSFET Power Supply  
Up to 16V Power & 7V Audio Input  
0ga Input & 8ga Output Terminals  
24dB Low-Pass & Subsonic Crossovers  
18dB 40-120Hz Bass Boost  
Remote Gain Control  
Clear Plexi Glass Bottom Included



XXX-15000D	
RMS Power 2Ω, 14.4V, 5% THD	9,360
RMS Power 1Ω, 14.4V, 1% THD	14,800
RMS Power 2Ω, 16V, 5% THD	10,400
RMS Power 1Ω, 16V, 5% THD	16,800
Dimension: 12.75"w x 2.75"h x 32.75"l 7.75"	



## What Makes X3 Subwoofer So Unique...?

Extreme Power Handling SPL Competition Subwoofers  
 High Density Forged Aluminum Frame  
 Proprietary Asymmetrical S-Block Foam Surround  
 Massive 4" CCAW Voice Coil on Aluminum Former  
 Tripple Nomex Spider Suspension  
 Epoxy Coated Pulp Paper Cone  
 High BL Triple Stack Motor Assembly  
 Voice Coil Perimeter venting and T-Yoke Vent  
 8ga Duplex Direct Connection Wire Terminals  
 Glue-less DIY Re-Cone Kit Available

X3 SUBWOOFER	X3.122	X3.152	X3.182
Burp Power (watts)	95V (9kW)	100V (10kW)	105V (11kW)
RMS Power (watts)	71V (5kW)	77V (6kW)	84V (7kW)
Efficiency (1w/1m dB)	87.98	92.43	92.9
Voice Coil Configuration	4" DVC 2Ω	4" DVC 2Ω	4" DVC 2Ω
Mounting Depth	7.50"	8.5"	10"
Optimum High Tuning (55Hz)	2.25	3.75	5.00

VISIT [SOUNDSTREAM.COM/X3](http://SOUNDSTREAM.COM/X3) FOR MORE DETAILS ABOUT X3 SUBWOOFERS

## XBP-10

### SPL Competition Signal Processor

2 Signal Paths – Sound Quality & SPL  
 Individual Level Control for each Signal Path  
 5Volt or 10Volt Signal Voltage Switch  
 50Hz Tone Generator for Tuning  
 Variable 25-85Hz Bass EQ  
 Dash Remote with Boost Level, Subsonic Filter, and SQ-to-SPL Signal Path Switch  
 4 Pairs of Outputs – 1 Main and 3 w/ Variable Delay for Time Alignment of Subwoofers  
 Through Pass Outputs  
 Turn On/Off Delay to Eliminate Pops  
 Plexi Glass Setting Cover Included

LEARN MORE ABOUT XBP.10 AT [SOUNDSTREAM.COM/XBP10](http://SOUNDSTREAM.COM/XBP10)





# Reference Components

When it comes to making a component speaker worth listening too, you have to think outside of the box. That's what we do at Soundstream, and that is exactly what we did for 2014. The RC.6 uses non-traditional driver material to be innovative but also sound amazing. Everyone knows paper sounds better, but we use an aerated paper cone for a lighter, stronger cone resulting in a very natural sound. The tweeter in this set uses a PST (puffed silk tweeter) this results in the strongest and lightest silk tweeter on the market without adding any weight, thus being more efficient. Painstakingly engineered, the RC.6 crossover features the highest quality components to create the purest signal path possible for seamless, phase coherent blending of the speaker component so you can enjoy the purest audio reproduction possible in an automotive application.

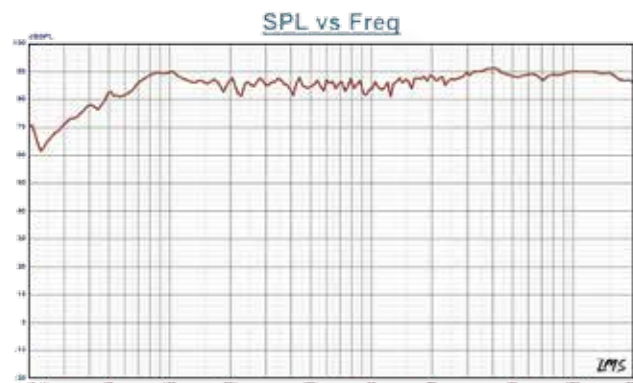
## TWEETER:

2.00" Machined Aluminum Housing  
PST (Puffed Silk Tweeter Technology)  
0.5" Mounting Depth

## WOOFER:

6.5" Mid-woofer  
APC (Aerated PaperCone Technology)  
Cast Aluminum Frame  
Nickel Plated Spring Terminals  
2.5" Mounting Depth

RC.6	
Size & Type	6.5" 2-way
Power Handling (watts)	200w/400MAX
System Efficiency	93db
Top Mount Depth	2.34"



# STEALTH Components

WAIT! DO NOT let this little component set fool you. Once a dust-bunny covered relic in the "useless sample" bin at Soundstream headquarters, the new Stealth components took us all by surprise. It was originally thought to be a passive radiator, but to our amazement, these lil' guys PACK A PUNCH!!!

Even with only 1" mounting depth, the 6.5" woofer is capable of reproducing the lowest of lows and snappiest kick bass with very little effort! An inverted neodymium motor structure allows a shallow and compact profile frame. The tweeter is a smooth & crisp 1.25" inverted dimpled Titanium dome diaphragm with phase plug.

STL.65C	
Size & Type	6.5" 2-way
Power Handling (watts)	80w
System Efficiency	94dB
Top Mount Depth	1"



Shallow Mount High Efficiency Component Set  
Low Resonance Polycarbonate Frame  
1" Mounting Depth!  
1-Piece Polypropylene Dome Cone  
High Strength Neodymium Magnets  
1" Titanium Inverted Dome Tweeter  
Passive 12dB Crossover Included  
+/- 3dB Tweeter Attenuation Switch  
PTC Tweeter Protection

# Tarantula

## Components

TC.6	
Size & Type	6.5" 2-way
Power Handling (watts)	140w
System Efficiency	93dB
Top Mount Depth	2.75"

Woven Fiber Woofer Cone  
 Forge Cast Aluminum Frame  
 1" Voice Coil on Aluminum Former  
 Direct Connect Wire Terminals  
 1" Horn Loaded Teteron/Silk Dome Tweeter  
 Machined Aluminum Tweeter Housing  
 Flush or Surface Mounting Tweeter  
 12dB Crossover w/ Tweeter Attenuation  
 Frequency Response: 50-22kHz



# Picasso

## Components

PC.6	
Size & Type	6.5" 2-way
Power Handling (watts)	120w
System Efficiency	92dB
Top Mount Depth	2.625"

Polypropylene Injection Cone  
 Solid Aluminum Phase Plug  
 NBR Rubber Surround  
 1" Voice Coil on Aluminum Former  
 Quick Disconnect Terminals  
 Conex Spider Suspension  
 1" Teteron Dome Tweeter  
 Pivoting Flush Mount Tweeter  
 Passive Crossover Included  
 Tarantula Spider Grill Included  
 Frequency Response: 60-20kHz



# ARACHNID

## Components

SC-6T	
Size & Type	6.5" 2-way
Power Handling (watts)	80w
System Efficiency	92dB
Top Mount Depth	2.50"

Polypropylene Injection Cone  
 NBR Rubber Surround  
 1" Voice Coil on Aluminum Former  
 Quick Disconnect Terminals  
 Conex Spider Suspension  
 1" Flush Mount Dome Tweeter  
 Passive Crossover Included  
 Speaker Grill Included  
 Frequency Response: 70-20kHz



COMPONENTS

WWW.SOUNDSTREAM.COM



# Tarantula

## Full Range



SST6.5



SST5.7



SST6.9



SST5.2



SST4.6



SST4.0



2-Way Crossovers Included  
with all models

TARANTULA SPEAKERS	SST6.9	SST6.5	SST5.7	SST5.2	SST4.6	SST4.0
Size and Configuration	6" x 9" 2-way	6.5" 2-way	5"x 7" 2-way	5.25" 2-way	4"x6" 2-way	4" 2-way
RMS Power (watts)	150w	120w	130w	100w	100w	85w
Efficiency (1w/1m dB)	90dB	90dB	90dB	89dB	89dB	80dB
Top Mount Depth	3.375"	2.75"	2.50"	2.375"	2.125"	2.00"

Injection Molded Polypropylene Cone  
1" Aluminum Voice Coil  
Progressive Slant Butyl Rubber Surround

Optional Bi-Amp Operation  
1" Swivel Silk Dome Tweeter  
PTC Tweeter Protection

Passive Crossovers Included  
3 Ohm Impedance



RUB.692



RUB.402



RUB.572



RUB.652



RUB.502

# RUBICON

## Full Range

RUBICON SPEAKERS	RUB.692	RUB.652	RUB.572	RUB.502	RUB.402
Size and Configuration	6"x9" 2-way	6.5" 2-way	5"x7" 2-way	5.25" 2-way	4" 2-way
RMS Power (watts)	130w	90w	110w	75w	65w
Efficiency (1w/1m dB)	91dB	90dB	89dB	88dB	88dB
Top Mount Depth	3.25"	2.25"	2.25"	2.25"	2.00"

Nomex Composite Cone  
1" Teteron/Silk Dome Tweeter  
1" Kapton Voice Coil  
Butyl Rubber Surround  
Nomex Spider Suspension  
Quick Disconnect Terminals

# Picasso

## Full Range



Polypropylene Injection Cone  
NBR Rubber Surround  
1" Voice Coil on Aluminum Former  
Quick Disconnect Terminals  
Conex Spider Suspension  
2" Mylar Midrange (PF-693)  
1" Mylar Tweeter  
4-Ohm System Impedance

PICASSO SPEAKERS	PF.693	PF.653
Size and Configuration	6"x9" 2-way	6.5" 2-way
MAX Power (watts)	350w	250w
RMS Power (watts)	130w	90w
Efficiency (1w/1m dB)	94dB	93dB
Top Mount Depth	3.25"	2.25"

# ARACHNID

## Full Range



ARACHNID SPEAKERS	SF.693T	SF.652T	SF.573T	SF.502T	SF.402T
Size and Configuration	6"x9" 3-way	6.5" 2-way	5"x7" 3-way	5.25" 2-way	4" 2-way
RMS Power (watts)	100	60	60	50	40
Efficiency (1w/1m dB)	92.00	92.00	92.00	92.00	92.00
Mounting Depth	3.25"	1.75"	2.625"	2.25"	1.75"



# PRO AUDIO



**SST-05**  
(pair)



**SST-20**



**SST-22**



**SPT-200**



**SPT-205**



**SPT-30**



**SPT-35**



**SPT-300**



**SPT-305**



**SPT-325**

Pro Audio Tweeters	SST-05	SST-20	SST-22	SPT-30	SPT-35	SPT-200	SPT-205	SPT-300	SPT-305	SPT-325
MAX Power Handling	100w	90w	100w	100w	100w	70w	100w	70w	100w	140w
Diaphragm Size/Type	1" Aluminum	2" Aluminum	2" Aluminum	2" Composite	2" Composite	1" Aluminum	1.75" Aluminum	1" Aluminum	1.75" Aluminum	3" Aluminum
Impedance	4-Ohm	4-Ohm	4-Ohm	8-Ohm	4-Ohm	4-Ohm	8-Ohm	4-Ohm	4-Ohm	4-Ohm
Frequency Response	3kHz-20kHz	4kHz-20kHz	4kHz-20kHz	3kHz-20kHz	3kHz-20kHz	4kHz-20kHz	3kHz-20kHz	4kHz-20kHz	3kHz-20kHz	2.5Hz-20kHz
Efficiency (1w/1m)	109dB	105dB	107dB	105dB	107dB	103dB	105dB	105dB	107dB	109dB
Mounting Depth	1.5"-2"	2.25"	2.125"	2.25"	3.25"	2.25"	2.50"	2.25"	2.25"	4.00"

SCT.340



SCT.440



SCT.600



SMD.200

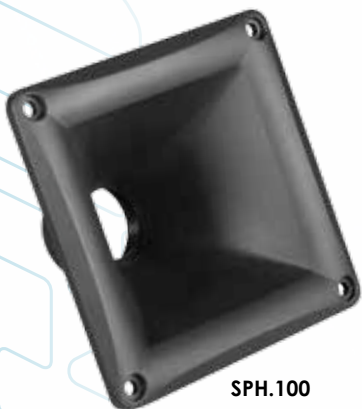


SMD.202



Compression Drivers	SCT.340	SCT.440	SCT.600	SMD.200	SMD.202
Type	Tweeter	Tweeter	Tweeter	Midrange	Midrange
Diaphragm Type	Titanium	Titanium	Titanium	Composite	Composite
MAX Power Handling	100w	130w	240w	100w	100w
Impedance	8-Ohm	8-Ohm	8-Ohm	4-Ohm	4-Ohm
Frequency Response	1.5kHz-20kHz	1.3kHz-20kHz	1kHz-20kHz	500-7Khz	500-7kHz
Efficiency (1w/1m)	104dB	107dB	108dB	106dB	108dB

SPH.100



SPH.300



SPH.400



Tweeter Horns	SPH.100	SPH.300	SPH.400
Size & Type	1" Screw-on	1" Screw-on	2" Bolt-on
Material	ABS	IMPP	Aluminum
Mounting Depth	2.75"	3.25"	4.75"



# PRO AUDIO



SME.654  
SME.658  
SME.804  
SME.808  
SME.104



SM.654P



SME.694



SMC.654  
SMC.804



SMS.654  
SMS.658  
SMS.804  
SMS.808  
SMS.104  
SMS.108  
Shallow Mount  
Cast aluminum

Pro Audio Midrange Drivers	SME.654 SME.658	SM.654P	SME.694	SME.804 SME.808	SME.104	SMS.654 SMS.658	SMS.804 SMS.808	SMS.104 SMS.108	SMC.654	SMC.804
Size	6.5"	6.5"	6"x9"	8"	10"	6.5"	8"	10"	6.5"	8"
MAX Power Handling	170w	170w	185w	200w	350w	225w	300w	450w	330w	470w
Impedance	4 or 8-Ohm	4-Ohm	4-Ohm	4 or 8-Ohm	4-Ohm	4 or 8-Ohm	4 or 8-Ohm	4 or 8-Ohm	4-Ohm	4-Ohm
Frequency Response	150-10kHz	150-10kHz	120-8kHz	120-8kHz	100-5kHz	150-6kHz	140-6kHz	85-4.5kHz	180-8kHz	150-6.5kHz
Efficiency (1w/1m)	96dB	96dB	97dB	98dB	98dB	96dB	98dB	98dB		
Mounting Depth	2.75"	2.75"	3.25"	3.25"	4.25"	2.25"	2.75"	3.00"	3.25"	3.75"



Neodymium	SM.654N	SM.804N
Size	6.5"	8"
MAX Power Handling	250w	350w
Impedance	4-Ohm	4-Ohm
Frequency Response	180-10kHz	135-8kHz
Efficiency (1w/1m)	97dB	98dB
Mounting Depth	2.75"	3.25"



SP2.694

SP2.654  
SP2.658



**2-WAY PRO  
AUDIO SPEAKER  
WITH COMPRESION  
TWEETER!**



SP2.804  
SP2.808



SP2.104  
SP2.108

Pro Audio Coaxial Driver	SP2.654 SP2.658	SP2.694	SP2.804 SP2.808	SP2.104 SP2.108
Size	6.5"	6"x9"	8"	10"
MAX Power Handling	225w	250w	300w	450w
Impedance	4 or 8-Ohm	4-Ohm	4 or 8-Ohm	4 or 8-Ohm
Frequency Response	150-8Khz	150-20kHz	140-6kHz	85-4.5kHz
Efficiency (1w/1m)	96dB	97db	98dB	99dB
Mounting Depth	3.125"	3.50"	3.50"	4.00"



**PRO2.XVR**

Crossover for all SP2 2-way Pro Audio  
Speakers w/ Compression Tweeter



# TWEETERS

## TWT.2

### 1" Horn Loaded Titanium Dome Tweeter

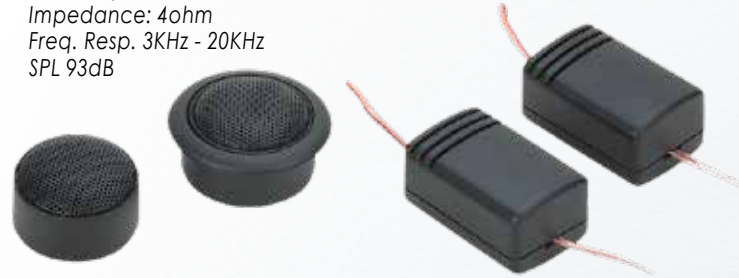
Flush mount aluminum housing  
Threaded housing w/ collar for easy installation  
Ferro fluid cooled  
Neodymium magnet  
12dB/Octave passive crossover included  
Rated Input Power: 120W  
Impedance: 4 ohm  
Freq. Resp. 3KHz - 22KHz  
SPL 94dB



## TWS.1

### 1" Soft Dome Tweeter

Ferrofluid cooled  
Neodymium magnet  
Tri-Mounting - flush, surface or angle  
12dB/Octave passive crossover included  
Rated Input Power: 110W  
Impedance: 4ohm  
Freq. Resp. 3KHz - 20KHz  
SPL 93dB



## TWT.5

### 1" PEI Dome Tweeter

- Surface or Angled Mounting
- 12dB Passive Crossover Included
- Rated Input Power: 110W
- Impedance: 4 ohm
- Freq. Resp. 2KHZ-21KHZ
- SPL 97dB



## TWT.6T

### 1" Titanium Dome Tweeter

- Ferrofluid cooled
- Neodymium magnet
- Tri-Mounting - flush, surface or angle
- 12dB/Octave passive crossover included
- Rated Input Power: 110W
- Impedance: 4ohm
- Freq. Resp. 3KHz - 20KHz
- SPL 93dB



## TWS.3N

### 1" PEI Dome Tweeter

- Tri-Mounting - flush, surface or angle
- Adjustable eyeball design
- Built-in 12 dB In-Line Crossover
- Rated Input Power: 110W
- Impedance: 4 ohm
- Freq. Resp. 2KHZ-21KHZ
- SPL 94dB



## TWS.4

### 1" Tantalum Dome Tweeter

- Polished aluminum housing
- Dual-Mounting - surface or angle
- Built-in 12 dB In-Line Crossover
- Rated Input Power: 110W
- Impedance: 4 ohm
- Freq. Resp. 5KHZ-25KHZ
- SPL 95dB



## MPQ-7B

### 1/2 DIN 7-Band Graphic EQ w/ Subwoofer Level Control

30V Bipolar Switching Power Supply  
20dB Headroom Eliminated Signal Overload  
2 Selectable Balanced RCA Inputs w/ Input gain  
Front, Rear, & Subwoofer RCA Outputs  
Seven Frequency Bands with +/- 18db Boost/Cut  
40Hz, 100Hz, 275Hz, 700Hz, 2kHz, 5kHz, 14kHz  
Independent Subwoofer Level Control  
Selectable Low-Pass Filter: 32Hz, 64Hz, 125Hz  
Input Selector Switch  
Fade Control  
Blue Backlit Control Knobs  
S/N Ratio: 115dB  
THD: 0.05%  
Stereo Separation: 82dB  
Frequency Response: 10Hz-15kHz  
Max Output Voltage: 8V



## MPQ-7XO

### 1/2 DIN Dual Channel Multi-Band Graphic EQ

20dB Headroom Switching Power Supply  
Built-in Low Noise Bi-FET Op-Amps  
2 Selectable Balanced RCA Inputs w/ Input Gain  
Front, Rear, & Subwoofer RCA Outputs  
Four 18dB Front Bands 125Hz; 500Hz; 3.5kHz; 12kHz  
Three 18dB Rear Bands 50Hz; 600Hz; 6.3kHz  
Variable 18dB Bass Boost; 20-70Hz  
Independent Subwoofer Level Control  
Selectable Subsonic Filter; 32Hz; 64Hz; 125Hz  
Fade Control

Blue Backlit Control Knobs  
Frequency Response: 10-100kHz  
Output Signal Voltage Up To 8V  
THD: .05%  
Signal-to-Noise Ratio: 115dB  
7"w x 4.25"d x 1.125"h



## MPQ-5XO

### 1/2 DIN 3-Band Parametric EQ w/ Subwoofer Level Control

20dB Headroom Switching Power Supply  
Built-in Low Noise Bi-FET Op-Amps  
2 Selectable Balanced RCA Inputs w/ Variable Input Gain  
Front, Rear, & Subwoofer RCA Outputs  
3 Variable Bandwidths; 18dB of Equalization  
150-400Hz (Bass); 1.5-4kHz (Mid); 4-20kHz (High)  
Variable 18dB Bass Boost; 20-70Hz  
Independent Subwoofer Level Control  
Variable Subsonic Filter; 50-250Hz

Fade Control  
Blue Backlit Control Knobs  
Frequency Response: 10-100kHz  
Output Signal Voltage Up To 10V  
THD: .005%  
Signal-to-Noise Ratio: 110dB  
7"w x 3.625"d x 1.125"h



## MPQ-4US

### 1/2 DIN 4-Band Graphic Equalizer w/ SD & USB Input

On-Board USB/SD/MMC Input & Control  
2 Selectable Balanced RCA Inputs  
Optional High Level Input  
Variable Input Sensitivity  
Front, Rear, & Subwoofer RCA Outputs  
4-Band 18dB Equalizer (50Hz, 210Hz, 1kHz, 20kHz)  
Independent Subwoofer Level Control  
Variable Subwoofer Low-Pass Crossover  
Fade Control  
Blue Backlit Control Knobs  
Frequency Response: 10Hz-25kHz  
THD: .05%  
Stereo Separation: 85dB  
Signal-to-Noise Ratio: 110dB  
7"w x 4.375"d x 1.125"h





# BASS PROCESSORS

## **BX-22i** **Digital Bass Reconstruction Processor**

High Tolerance SMD Technology  
All Aluminum Chassis  
Dash Mount Remote Control  
PFM Subsonic Filter & Bass Level Control  
Parametric Bass Equalizer  
Variable Frequency Sweep  
Variable Q Width  
Variable PWM Subsonic Filter  
Low Level RCA Input  
Low Level RCA Output  
Signal Sense Remote Turn-on  
PWM High Head Room Power Supply  
Frequency Response: 10Hz 100KHz  
THD: 0.002%  
S/N Ratio: 132dB  
Balanced Input Noise Rejection: 60 dB  
MAX Output Level: 13.5 volt



## **BX-20Z** **Digital Bass Reconstruction Processor**

Max Bass Control  
Dash Mount Remote Control  
PFM Subsonic Filter & Bass Level Control  
Illuminated logo and knobs  
Chrome Logo Plate  
Bass Restoration Lighted Display  
Parametric Bass Control  
PFM Subsonic Filter  
Balanced Inputs  
Bass Output Control  
PWM High Head Room Power Supply  
Output Level: 13.5 volt  
Frequency Response: 10Hz 100KHz  
THD: 0.002%  
S/N Ratio: 132dB  
Balanced Input Noise Rejection: 60 dB



## **BX-15** **Digital Bass Reconstruction Processor**

Max Bass Control  
PWM High Head Room Power Supply  
Balanced Input Noise Rejection: 60 dB  
Frequency Response: 10Hz 100KHz  
Dash Mount Remote Control  
PFM Subsonic Filter & Bass Level Control  
Illuminated logo and knobs  
Brushed Aluminum Case & Handles  
Bass Restoration Lighted Display  
Parametric Bass Control  
PFM Subsonic Filter  
Balanced Inputs  
Bass Output Control  
Output Level: 13.5 volt  
THD: 0.002%  
S/N Ratio: 132dB



# BASS PROCESSORS

## **BX-12**

### **Digital Bass Reconstruction Processor**

Max Bass Control  
PWM High Head Room Power Supply  
Frequency Response: 10Hz 100KHz  
Dash Mount Remote Control  
Bass Restoration Lighted Display  
Parametric Bass Control  
PFM Subsonic Filter  
Balanced Inputs  
Bass Output Control  
Output Level: 13.5 volt  
THD: 0.003%  
S/N Ratio: 130dB  
Balanced Input Noise Rejection: 60 dB



## **BX-10X**

### **Digital Bass Reconstruction Processor**

Max Bass Control  
PWM High Head Room Power Supply  
Frequency Response: 10Hz 100KHz  
Dash Mount Remote Control  
Bass Restoration Lighted Display  
Parametric Bass Control  
PFM Subsonic Filter  
Balanced Inputs  
Bass Output Control  
Output Level: 13.5 volt  
THD: 0.003%  
S/N Ratio: 130dB  
Balanced Input Noise Rejection: 60 dB



## **BX-10**

### **Digital Bass Reconstruction Processor**

Max Bass Control  
PWM High Head Room Power Supply  
Frequency Response: 10Hz 100KHz  
Dash Mount Remote Control  
Bass Restoration Lighted Display  
Parametric Bass Control  
PFM Subsonic Filter  
Balanced Inputs  
Bass Output Control  
Output Level: 13.5 volt  
THD: 0.003%  
S/N Ratio: 130dB  
Balanced Input Noise Rejection: 60 dB





# POWER MANAGEMENT

## SCX-1.5

### 1.5 Farad Power Capacitor

12-16 DC Input Voltage  
Red LED Voltage Meter  
Bolt Post for Ring Terminal



## SCX-2

### 2 Farad Power Capacitor

## SCX-4

### 4 Farad Power Capacitor

12-16 DC Input Voltage  
Blue LED Voltage Display  
Chrome Plated Chassis  
Bolt Post for Ring Terminal



## SC-8F

### 8 Farad Power Capacitor

12-16 DC Input Voltage  
Blue LED Voltage Display  
0ga Power Input w/ 4ga Reducer



## SC-20CA

### 20 Farad Hybrid Super Capacitor

12-16 DC Input Voltage  
Extruded Aluminum Housing  
Volt & Amperage Meter  
PCB with Blue LED Display  
Charging Status Indicator  
24 Status LEDs  
Delayed Amp Turn-on  
0 ga Input and 4 ga output



# AMPLIFIER INSTALLATION

## Complete D.I.Y. Installation Kits

### WK-2G

2AWG Installation Kit w/ 100A ANL Fuse

### WK-4G

4AWG Installation Kit w/ 80A M-ANL Fuse

### WK-8G

8AWG Installation Kit w/ 60A AGU Fuse

## All Installation Kits Include:

17ft Translucent Black Power Wire  
3ft Translucent Clear Ground Wire  
25ft Twisted Pair Speaker Wire  
40ft Twisted Pair Speaker Wire (WK-44G)  
1pc. 17ft Twisted Pair RCA Interconnect Cable  
2pcs 17ft Twisted Pair RCA Interconnect Cable (WK-44G)  
17ft Translucent Black Remote Turn-on Wire  
Fuse Holder w/ Appropriate Fuse  
Complete Installation Accessories



## Bulk Wire Rolls & Individual Accessories

### Power/Ground Wire

WR-0B	50 ft. 0AWG Black
WR-0C	50 ft. 0AWG Clear
WR-4B	100 ft. 4AWG Black
WR-4C	100 ft. 4AWG Clear
WR-8B	300 ft. 8AWG Black
WR-8C	300 ft. 8AWG Clear

### Speaker Wire

WRS-12	300 ft. 12ga Black/Clear
WRS-16	100 ft. 16ga 5-Conductor

### Twisted Pair RCA Interconnect

WRCA-3	3 ft.
WRCA-6	6 ft.
WRCA-17	17 ft.

### In-Line Fuse Holders

WFH-0	0AWG w/ 120A M-ANL Fuse
WFH-4	4AWG w/ 80A M-ANL Fuse
WFH-8	8AWG w/ 60A AGU Fuse





# INGENIX SOURCE UNITS

Soundstream INGENIX powered source units use a proprietary engine featuring 800 MHz CPU processor & WIN CE 6.0 operating system. Commonly found in compact netbooks, such lightning fast function processing has not been possible in an aftermarket automotive multimedia system, until now. INGENIX programming brings unique feature applications to your fingertips.



**Go ahead, take a second look....**

The primary menu of the INGENIX source units has an appeal that you might expect only from a computer. The LED back light Full HD quality 800x480 screen resolution yields a crisp image. Drag any mode application icon from the slide menu at the bottom of the screen and drop it onto the desktop as a shortcut. Utilize the drop down widget menu for quick settings access. The main menu background and brightness settings can be set to change automatically at night. There's even a scrolling marquee banner displaying your short message.



## Built-in GPS Navigation

All Ingenix powered source units come standard with GPS turn-by-turn navigation for USA & Canada (other countries available). Set your destination and enjoy text-to-speech directions with lane guidance. Additional features include favorites list, programmable home destination, destination fuel estimates, multi-lingual, multi-gender voices, speed limit warnings, and more. Maps and POI data by TomTom.



## Picture-in-Picture

INGENIX is the first to bring the Picture-in-Picture function into the car. PIP allows uninterrupted video playback while simultaneously viewing the GPS navigation map in real time, as it happens. The picture can be re-sized and positioned to 3 different ratios.



## Full iPod Control Integration (requires IP-5C)

Scroll through your iPhone, iPod Touch, Classic, or Nano to find your favorite tracks. Search options include by Album, Artist, Genre, Playlist, or entire track list. Jump through lists by first alpha character scrolling.



## Bluetooth V2.1 + EDR Connectivity

Bluetooth V2.1 with Enhanced Data Rate increases data transfer rates to 2.1 Mbit/s. This lightning quick information transfer increases clarity & virtually eliminates unwanted distortion during calls and wireless MP3 audio playback. Most Bluetooth enabled Smartphones will transfer phone book contacts, view recent call logs, and stream MP3 audio tracks.

## ADDITIONAL FEATURES

- Dual Zone for Rear Seat or Overhead Entertainment
- Adjustable Video Output Screen Ratio & Image Positioning
- Utility Application w/ Memo Pad, Calculator, Calendar, Car Maintenance, Texas Hold 'em Poker, & World Clock
- 4V Front, Rear & Subwoofer Pre-amp Output
- Front Panel 3.5mm AUX A/V Input
- A/V Input from Auxiliary Source
- Rear View Camera RCA Input w/ Trigger



## Digital Signal Processing

DSP features include a digital 5-band equalizer w/ 9 factory presets & 2 custom presets, real time analyzer, individual source level adjustment, variable subwoofer level control w/ low pass crossover, and sound staging controls.



## 32GB SDHC & USB 2.0 Reader

Playback MP3, WAV, FLAC, & AC3 audio files, or MP4, WMV, & XviD video files from up to a 32GB SDHC card or USB 2.0 mass storage device. Artwork transfers from enabled device, if available. INGENIX units will read files from a USB powered portable hard drive, up to 250GB capacity.



## Streaming Bluetooth Music (A2DP)

Pair your Bluetooth enabled cell phone, Smartphone, iPhone, or iPod Touch for wireless MP3 playback. Use the touch screen controls for basic operations.



## Multimedia File Manager

Sort, view, play, move, or delete your multimedia & data files. No longer will you need a computer on the go to manage your USB/SD/HDD Mass Storage devices.



## Speedometer & Compass

Are larger wheels and tires throwing off your speedometer? Can't figure which direction you're driving? Utilize the GPS based real-time speedometer and directional compass to help out. Even set them as the screen saver for constant viewing.

- Accepts Axxess Steering Wheel Interface
- JPG, BMP, & GIF Photo Browser
- Upload Custom Screen Savers
- Remote Control Sold Separately
- Digital & Analog TV Tuners Available
- NTSC/PAL Video Playback
- 50W x 4 MOSFET Speaker Outputs
- 400NIT Panel Brightness

Made for  
iPod iPhone



## SNX-771

### Double Din Ingenix GPS Navigation Source Unit w/ 7" LCD Touch Screen

Motorized 7" LCD Touch Screen w/ Angle Adjustment  
 Turn-By-Turn GPS Navigation Powered by TomTom  
 Accepts Fahrenheit OEM & Steering Wheel Control Module  
 Bluetooth V2.1+EDR Calling from Enabled Phone  
 A2DP MP3 Audio Playback from Enabled Device  
 Complete iPod Integration with Accessory IP-5C  
 Playback from DVDR/RW or CDR/RW of MP3, MP4, & More  
 Playback From 32GB SD Card or USB of MP3, MP4, & More  
 AUX A/V Input for Personal Media Devices  
 ID3 Tag Reading for Track & Artist Information  
 Front, Rear, & Subwoofer 4V Pre-Amp Outputs  
 Variable Subwoofer Pre-Amp Output  
 Video Output for Auxiliary Devices  
 Rear View Camera Input w/ Trigger  
 7-Band Custom Digital Signal Processor  
 Multi-Region FM Frequency Stepping  
 52wx4 MOSFET Speaker Outputs  
 800x480 Widescreen Resolution  
 400 NIT LED Backlight Brightness



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 iPod iPhone

**TOMTOM**

## SNX-731

### Single Din Ingenix GPS Navigation Source Unit w/ Detachable 7" LCD Touch Screen

Motorized 7" LCD Touch Screen w/ Angle Adjustment  
 Theft Deterrent Detachable Faceplate w/ Carry Case  
 Turn-By-Turn GPS Navigation Powered by TomTom  
 Accepts Fahrenheit OEM & Steering Wheel Control Module  
 Bluetooth V2.1+EDR Calling from Enabled Phone  
 A2DP MP3 Audio Playback from Enabled Device  
 Complete iPod Integration with Accessory IP-5C  
 Playback from DVDR/RW or CDR/RW of MP3, MP4, & More  
 Playback From 32GB SD Card or USB of MP3, MP4, & More  
 AUX A/V Input for Personal Media Devices  
 ID3 Tag Reading for Track & Artist Information  
 Front, Rear, & Subwoofer 4V Pre-Amp Outputs  
 Variable Subwoofer Pre-Amp Output  
 Video Output for Auxiliary Devices  
 Rear View Camera Input w/ Trigger  
 7-Band Custom Digital Signal Processor  
 Multi-Region FM Frequency Stepping  
 52wx4 MOSFET Speaker Outputs  
 800x480 Widescreen Resolution  
 400 NIT LED Backlight Brightness



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 iPod iPhone

**TOMTOM**



## OEM Upgrade Systems Include:

Complete Ingenix Operating System  
Applicable Dash Trim Kit  
8" LCD Touch Screen 800x480 Resolution  
Navteq Turn-by-Turn GPS Navigation  
Bluetooth V2.1+EDR & A2DP for Streaming MP3  
Full iPod Integration w/ Touch Screen Control  
16GB USB 2.0 & SDHC Reader Module  
Touch Screen Control of VDVD-165 DVD Player (not included)  
Retains all OEM information, CD playback, RDS, & Climate Control Functions



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### S-81ACRD - 2008~2011 Honda Accord EX/LX



### S-86OPTM - 2011~2012 Kia Optima



### S-85ELTR - 2011~2012 Hyundai Elantra



### S-84SNTA11 - 2011 Hyundai Sonata S-84SNTA12 - 2012 Hyundai Sonata



### REM-5 Remote Control for INGENIX Powered Source Units



### IP-5C Full Control iPod Cable for INGENIX Powered Source Units

Full Control of iPod Classic, iPhone, Nano, & iTouch  
Charging of all Compatible iPod Models  
Scroll by Artists, Albums, Genres, or Playlists  
Video Playback from Classic & iTouch

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## Media Player

Play audio, video, and picture files through Inteq from a 32GB SD card or USB flash drive. Supports MP3, WAV & FLAC audio files, MP4, MKV, FLV, & MOV video files, and JPG pictures.



## Drag-N-Drop Widget Menu

Place mode application icons on the desktop from the widget menu for quick short-cuts. Any mode or settings menus can drag-n-drop from the widget menu.



## Programmable FM/AM Tuner

Inteqs FM/AM receiver allows 18FM station memory and 12AM stations. Recall any favorite station with one simple touch.



## Hands-Free Calling & Media Playback with Bluetooth V2.1+EDR

Bluetooth V2.1 with Enhanced Data Rate increases data transfer rates to 2.1 Mbit/s. This lightning quick information transfer increases clarity & virtually eliminates unwanted distortion during calls and wireless MP3 audio playback. Most Bluetooth enabled Smartphones will transfer phone book contacts, view recent call logs, and stream MP3 audio tracks.



## Ready for GPS Navigation

All Inteq source units are ready for GPS turn-by-turn navigation via NAVIBOX-2, powered by Navteq (sold separately). Set your destination to one of 12 million USA & Canada Points of Interest. Additional features include programmable destinations & selectable languages.



## Interface for iPod

Control and charge your iPod or iPhone via Inteq's touch screen for hours of audio & video entertainment. Scroll through and select individual tracks and Playlists, or search by Artist, Album or Genre. Requires IC-3, sold separately.

Made for  
iPod iPhone

## VR-652NB

### Double DIN Inteq Multimedia Source Unit w/ 6.5" LCD Touch Screen

Theft Deterrent Detachable Faceplate w/ Carry Case  
Ready for GPS Navigation w/ NAVIBOX-2, Powered by Navteq  
Accepts Fahrenheit OEM & Steering Wheel Control Module  
Bluetooth V2.1+EDR Hands-Free Calling from Enabled Phone  
A2DP Wireless MP3 Audio Playback from Enabled Device  
Complete iPod Integration with Accessory IC-3  
Playback from DVDR/RW, CDR/RW of MP3 & MP4  
Playback from 32GB SD or USB of MP3 & MP4  
ID3 MP3 Tag Reading for Track & Artist Information  
AUX A/V Input for Personal Media Devices  
Video Output for Auxiliary Devices  
Front & Rear Pre-Amp Audio Outputs  
Variable Subwoofer Pre-Amp Output  
Rear View Camera Input w/ Trigger  
Multi-Region FM Frequency Stepping  
52wx4 MOSFET Speaker Outputs  
800x480 Widescreen Resolution  
400NIT LED Backlight Brightness



Made for  
iPod iPhone



## VR-931NB

### Single DIN Inteq Multimedia Source Unit w/ Detachable 9.3" LCD Touch Screen

Motorized 9.3" LCD Touchscreen w/ Angle Adjustment  
Theft Deterrent Detachable Faceplate w/ Carry Case  
Standard & Extended Install Sleeve & Trim Ring Included  
iGlass Touch Screen Technology LCD Panel  
Ready for GPS Navigation w/ NAVIBOX-2  
Accepts Fahrenheit OEM & Steering Wheel Control Module  
Accepts Optional KS-1 Desktop Media Player  
Bluetooth V2.1+EDR Hands-Free Calling from Enabled Phone  
A2DP Wireless MP3 Audio Playback from Enabled Device  
Complete iPod Integration with Accessory IC-3  
Playback from DVDR/RW or CDR/RW of MP3 & MP4  
Playback From 32GB SD Card or USB of MP3 & MP4  
ID3 MP3 Tag Reading for Track & Artist Information  
AUX A/V Input for Personal Media Devices  
90° Angled AUX-In & USB Adapter Included  
Video Output for Auxiliary Devices  
Front & Rear Pre-Amp Audio Outputs  
Variable Subwoofer Pre-Amp Output  
Rear View Camera Input w/ Trigger  
52wx4 MOSFET Speaker Outputs  
Multi-Region FM Frequency Stepping  
800x480 Widescreen Resolution  
400NIT LED Backlight



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## NAVIBOX-2

### Plug-N-Play Turn-By-Turn GPS Navigation Module

Works with all Inteq Powered Source Units  
Commanded by Source Unit Touch Screen Controls  
Navteq USA & Canada Mapping w/ 12 Million POI Database  
Windows CE 5.0 Operating System  
500MHz Atlas Processor for Immediate Calculation  
Navigate to Destinations by Address, POI Search, or Favorites List  
Programmable Home and Office Destinations  
Choice of Quickest or Shortest Route  
Remaining Time & Distance to Location Calculation  
Metric or USA Units of Measure  
Text-To-Speech for Most Major Highways  
Multi-Language & Male, Female, Southern & Urban Accents  
2D & 3D Visual Configurations  
Automatic Day & Night Illumination  
Dimensions: 4.1" x 4.2" x 1"



## IC-3

### Full Function iPod Integration Cable

Full Control & Charging of all Generation  
iPod Classic, Nano, & iTouch  
Scroll by Artists, Albums, Genres, or Playlists  
Video Playback from Classic & iTouch  
Works with All Inteq Powered Source Units Only.

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## KS-1

### Desktop Media Player for Select Inteq Models

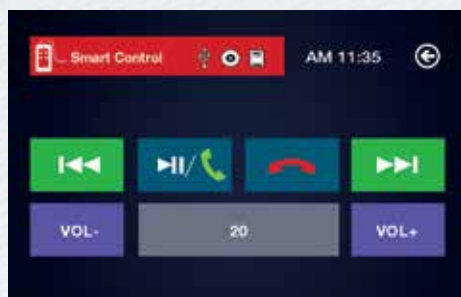
KS-1 is a desktop media player dock for select Inteq source units. Your Inteq source unit faceplate docks with KS-1, activating the SD & USB playback functions. Sound is produced by built-in rear panel speakers or via earphone output, while videos are displayed on-screen. A built-in kickstand with adjustable positioning allows for easy angled viewing. AC power adapter included.







# SOURCE UNITS



## Smart Control

SmartControl enables select Mobile 8 models to communicate with the media player of most smartphones and tablets. SmartControl sends playback commands by the AUX cable connected to the headphone output of your smart device. Control track selection, play/pause, and even answer incoming calls. AUX cable included.

## Digital Media Player

Play audio, video, and picture files through Mobile 8 from DVD, CD, or 32GB SD/USB flash drive. Supports MP3 & WAV audio files & MP4 video files, and JPG pictures.



## Mobile Link

Mobile Link opens full imaging between smartphones and tablets to enabled in-car entertainment systems. Safely share videos, pictures, and all other content on your mobile device with passengers. Mobile Link replicates the image of your smart device onto the LCD screen of several in-car entertainment products, including select Mobile 8 source units, headrests, and overhead displays. Mobile Link integration cables are available for select Android and iOS smart devices.

## Hands-Free Calling & Media Playback with Bluetooth V2.0

Safely make and receive hands-free phone calls, scroll contacts lists, and stream MP3's via A2DP from your enabled Smartphone. Most Bluetooth enabled Smartphones seamlessly pair with Mobile 8, without surfing through multiple settings menus or entering random passcodes.



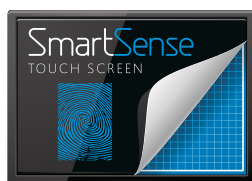


## VR-103B

### VR-103BT (w/ Analog TV Tuner)

#### Single DIN Mobile 8 Multimedia Source Unit w/ Detachable 10.3" LCD Touch Screen

Motorized 10.3" LCD Touchscreen w/ Angle Adjustment  
 Theft Deterrent Detachable Faceplate w/ Carry Case  
 Standard & Extended Installation Sleeve & Trim Ring Included  
 SmartSense Low Glare Anti-Reflection LCD Touch Screen Technology  
 Accepts Fahrenheit OEM & Steering Wheel Control Interface  
 Bluetooth V2.0 Hands Free Calling From Enabled Devices  
 A2DP Wireless MP3 Audio Playback From Enabled Devices  
 Playback from DVD & CD of MP3 & MP4  
 Playback from 32GB SD/USB of MP3 & MP4  
 ID3 MP3 Tag Reading for Track & Artist Information  
 AUX A/V Input for Personal Media Devices  
 90° Angle USB & AUX A/V Input Cable Included  
 Front & Rear Pre-Amp Audio Outputs  
 Variable Subwoofer Pre-Amp Output  
 Video Output for Auxiliary Devices  
 Rear View Camera Input w/ Trigger  
 52w x 4 MOSFET Speaker Outputs  
 Custom & Preset Equalizer Settings  
 Multi-Region FM Frequency Stepping  
 1,024x600 High Definition Widescreen Resolution  
 400 NIT Energy Efficient LED Display Backlight

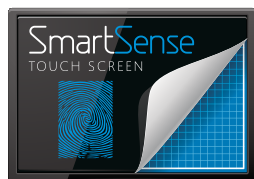


## VR-930B

### VR-930BT (w/ Analog TV Tuner)

#### Single DIN Mobile 8 Multimedia Source Unit w/ Detachable 9.3" LCD Touch Screen

Motorized 9.3" LCD Touchscreen w/ Angle Adjustment  
 Theft Deterrent Detachable Faceplate w/ Carry Case  
 Standard & Extended Installation Sleeve & Trim Ring Included  
 SmartSense Low Glare Anti-Reflection LCD Touch Screen Technology  
 Accepts Fahrenheit OEM & Steering Wheel Control Interface  
 Bluetooth V2.0 Hands Free Calling From Enabled Devices  
 A2DP Wireless MP3 Audio Playback From Enabled Devices  
 Playback from DVD & CD of MP3 & MP4  
 Playback from 32GB SD/USB of MP3 & MP4  
 ID3 MP3 Tag Reading for Track & Artist Information  
 AUX A/V Input for Personal Media Devices  
 90° Angle USB & AUX A/V Input Cable Included  
 Front & Rear Pre-Amp Audio Outputs  
 Variable Subwoofer Pre-Amp Output  
 Video Output for Auxiliary Devices  
 Rear View Camera Input w/ Trigger  
 52w x 4 MOSFET Speaker Outputs  
 Custom & Preset Equalizer Settings  
 Multi-Region FM Frequency Stepping  
 800x480 High Definition Widescreen Resolution  
 400 NIT Energy Efficient LED Display Backlight







# SOURCE UNITS

## VR-622HB

### Double Din Mobile 8 Multimedia Source Unit w/ 6.2" LCD Touch Screen & Mobile Link MHL Input

2-DIN Multimedia Receiver w/ 6.2" LCD Touch Screen  
 MobileLink Input for Smart Device Connectivity  
 Accepts Fahrenheit Steering Wheel Control Module DRC-1  
 Bluetooth V2.0 Hands Free Calling From Enabled Devices  
 A2DP Wireless MP3 Audio Playback From Enabled Devices  
 Playback from DVD & CD of MP3 & MP4  
 Playback from 32GB SD/USB of MP3 & MP4  
 ID3 MP3 Tag Reading for Track & Artist Information  
 AUX A/V Input for Personal Media Devices  
 Front & Rear Pre-Amp Audio Outputs  
 Video Output for Auxiliary Devices  
 Rear View Camera Input w/ Trigger  
 52w x 4 MOSFET Speaker Outputs  
 Custom & Preset Equalizer Settings  
 Multi-Region FM Frequency Stepping  
 800x480 Widescreen Resolution  
 400 NIT Energy Efficient LED Display Backlight



## VR-722HB

### Single Din Mobile 8 Multimedia Source Unit w/ 7" LCD Touch Screen & Mobile Link MHL Input



1-DIN Multimedia Receiver w/ Motorized 7" LCD Touch Screen  
 Theft Deterrent Detachable Faceplate w/ Carry Case  
 MobileLink Input for Smart Device Connectivity  
 Accepts Fahrenheit Steering Wheel Control Module DRC-1  
 Bluetooth V2.0 Hands Free Calling From Enabled Devices  
 A2DP Wireless MP3 Audio Playback From Enabled Devices  
 Playback from DVD & CD of MP3 & MP4  
 Playback from 32GB SD/USB of MP3 & MP4  
 ID3 MP3 Tag Reading for Track & Artist Information  
 AUX A/V Input for Personal Media Devices  
 Front & Rear Pre-Amp Audio Outputs  
 Video Output for Auxiliary Devices  
 Rear View Camera Input w/ Trigger  
 52w x 4 MOSFET Speaker Outputs  
 Custom & Preset Equalizer Settings  
 Multi-Region FM Frequency Stepping  
 800x480 Widescreen Resolution  
 400 NIT Energy Efficient LED Display Backlight



## Mobile Link MHL Interface Cables

**HDM-i4** ~ iPhone4, iPhone4S, iPad2, & iPad3

**HDM-A2** ~ Galaxy 2 & Select 5-Pin Android Devices

**HDM-A3** ~ Galaxy 3, 4, & Select 11-PIN Android Devices

5ft interface cable unlocks 1080p video and audio playback from MHL enabled mobile devices. Each interface cable features the appropriate micro connector for your mobile device. Soundstream MobileLink MHL interface cables also charge your mobile device. Available for select iOS and Android devices.





# SOURCE UNITS



## VR-701

**VR-701B** (w/ Bluetooth V2.0)

**VR-701T** (w/ Analog TV Tuner)

**VR-701BT** (w/ Bluetooth V2.0 & Analog TV Tuner)

**Single Din Mobile 8 Multimedia Source Unit w/ 7" Flip-Up LCD Touch Screen**

1-DIN Multimedia Receiver w/ Motorized 7" LCD Touch Screen  
Theft Deterrent Detachable Faceplate w/ Carry Case  
Accepts Fahrenheit OEM & Steering Wheel Control Interface  
Bluetooth V2.0 Hands Free Calling From Enabled Devices  
A2DP Wireless MP3 Audio Playback From Enabled Devices  
Smart Control for Mobile Device Integration (701 & 701T only)  
Playback from DVD & CD of MP3 & MP4  
Playback from 32GB SD/USB of MP3 & MP4  
ID3 MP3 Tag Reading for Track & Artist Information  
AUX A/V Input for Personal Media Devices  
Front & Rear Pre-Amp Audio Outputs  
Variable Subwoofer Pre-Amp Output  
Video Output for Auxiliary Devices  
Rear View Camera Input w/ Trigger  
52w x 4 MOSFET Speaker Outputs  
Custom & Preset Equalizer Settings  
Multi-Region FM Frequency Stepping  
480x234 Widescreen Resolution  
400 NIT Energy Efficient LED Display Backlight



## VR-732

**VR-732B** (w/ Bluetooth V2.0)

**VR-732T** (w/ Analog TV Tuner)

**VR-732BT** (w/ Bluetooth V2.0 & Analog TV Tuner)

**Single DIN Mobile 8 Multimedia Source Unit w/ Detachable 7" LCD Touch Screen**

Motorized 7" LCD Touch Screen w/ Angle Adjustment  
Theft Deterrent Detachable Faceplate w/ Carry Case  
Standard & Extended Install Sleeve and Trim Ring Included  
Accepts Fahrenheit OEM & Steering Wheel Control Interface  
Bluetooth V2.0 Hands Free Calling From Enabled Devices  
A2DP Wireless MP3 Audio Playback From Enabled Devices  
Smart Control for Mobile Device Integration (732 & 732T only)  
Playback from DVD & CD of MP3, & MP4  
Playback from 32GB SD/USB of MP3 & MP4  
ID3 MP3 Tag Reading for Track & Artist Information  
AUX A/V Input for Personal Media Devices  
90° Angle USB & AUX A/V Input Cable Included  
Front & Rear Pre-Amp Audio Outputs  
Variable Subwoofer Pre-Amp Output  
Video Output for Auxiliary Devices  
Rear View Camera Input w/ Trigger  
52w x 4 MOSFET Speaker Outputs  
Custom & Preset Equalizer Settings  
Multi-Region FM Frequency Stepping  
800x480 Widescreen Resolution  
400 NIT Energy Efficient LED Display Backlight





# MULTIMEDIA SOURCE UNITS

## **VIR-7832Bi (w/ Bluetooth V2.0)**

## **VIR-7832Ti (w/ Analog TV Tuner)**

### **Single Din Multimedia Source Unit w/ 7" Flip-Up LCD Touch Screen**

1-DIN Multimedia Receiver w/ Motorized 7" LCD Touch Screen  
Theft Deterrent Detachable Faceplate w/ Carry Case  
Accepts Fahrenheit OEM & Steering Wheel Control Interface  
Bluetooth V2.0 Hands Free Calling From Enabled Devices  
A2DP Wireless MP3 Audio Playback From Enabled Devices  
Complete iPod Integration w/ Included Accessory Cable  
Playback from DVD & CD of MP3 & MP4  
Playback from 32GB SD/USB of MP3 & MP4  
ID3 MP3 Tag Reading for Track & Artist Information  
AUX A/V Input for Personal Media Devices  
Programable Open or Closed Positioning After Use  
Front & Rear Pre-Amp Audio Outputs  
Fixed 80Hz Subwoofer Output  
Video Output for Auxiliary Devices  
Rear View Camera Input w/ Trigger  
52w x 4 MOSFET Speaker Outputs  
Custom & Preset Equalizer Settings  
Multi-Region FM Frequency Stepping  
800x480 Widescreen Resolution  
400 NIT LED Brightness



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## **VIR-7830**

## **VIR-7830B (w/ Bluetooth V2.0)**

## **VIR-7830T (w/ Analog TV Tuner)**

## **VIR-7830BT (w/ Bluetooth V2.0 & Analog TV Tuner)**

### **Single Din Multimedia Source Unit w/ 7" Flip-Up LCD Touch Screen**

1-DIN Multimedia Receiver w/ Motorized 7" LCD Touch Screen  
Theft Deterrent Detachable Faceplate w/ Carry Case  
Accepts Fahrenheit OEM & Steering Wheel Control Interface  
Bluetooth V2.0 Hands Free Calling From Enabled Devices  
A2DP Wireless MP3 Audio Playback From Enabled Devices  
Playback from DVD & CD of MP3 & MP4  
Playback from 32GB SD/USB of MP3 & MP4  
ID3 MP3 Tag Reading for Track & Artist Information  
AUX A/V Input for Personal Media Devices  
Programable Open or Closed Positioning After Use  
Front & Rear Pre-Amp Audio Outputs  
Fixed 80Hz Subwoofer Output  
Video Output for Auxiliary Devices  
Rear View Camera Input w/ Trigger  
52w x 4 MOSFET Speaker Outputs  
Custom & Preset Equalizer Settings  
Multi-Region FM Frequency Stepping  
800x480 Widescreen Resolution  
400 NIT LED Brightness





## **VR-650B (w/ Bluetooth V2.0)**

### **Double DIN Multimedia Source Unit w/ Motorized 6.5" LCD Touch Screen**

2-DIN Multimedia Receiver w/ Motorized 6.5" LCD Touch Screen  
Accepts Farenheit OEM & Steering Wheel Control Interface  
Bluetooth V2.0 Hands Free Calling From Enabled Devices  
A2DP Wireless MP3 Audio Playback From Enabled Devices  
Playback from DVD & CD of MP3 & MP4  
Playback from 32GB SD/USB of MP3 & MP4  
ID3 MP3 Tag Reading for Track & Artist Information  
AUX A/V Input for Personal Media Devices  
Dual Zone for Rear Seat or Overhead Entertainment  
Front & Rear Pre-Amp Audio Outputs  
Fixed 80Hz Subwoofer Output  
Video Output for Auxiliary Devices  
Rear View Camera Input w/ Trigger  
52w x 4 MOSFET Speaker Outputs  
Custom & Preset Equalizer Settings  
Multi-Region FM Frequency Stepping  
480x243 Widescreen Resolution  
400 NIT LED Brightness



## **VR-730**

## **VR-730T (w/ Analog TV Tuner)**

## **VR-730B (w/ Bluetooth V2.0)**

## **VR-730BT (w/ Bluetooth V2.0 & Analog TV Tuner)**

### **Single DIN Multimedia Source Unit w/ Detachable 7" LCD Touch Screen**

1-DIN Multimedia Receiver w/ 7" LCD Touch Screen  
Theft Deterrent Detachable Faceplate w/ Carry Case  
Standard & Extended Installation Sleeve and Trim Ring Included  
Bluetooth V2.0 Hands Free Calling From Enabled Devices  
A2DP Wireless MP3 Audio Playback From Enabled Devices  
Playback from DVD & CD of MP3 & MP4  
Playback from 32GB SD/USB of MP3 & MP4  
ID3 MP3 Tag Reading for Track & Artist Information  
AUX A/V Input for Personal Media Devices  
Front & Rear Pre-Amp Audio Outputs  
Fixed 80Hz Subwoofer Output  
Video Output for Auxiliary Devices  
Rear View Camera Input w/ Trigger  
52w x 4 MOSFET Speaker Outputs  
Custom & Preset Equalizer Settings  
Multi-Region FM Frequency Stepping  
800x480 Widescreen Resolution  
400 NIT LED Brightness



## **VR-345**

## **VR-345B (w/ Bluetooth V2.0) *NEW***

## **VR-345T (w/ Analog TV Tuner)**

## **VR-345BT (w/ Bluetooth V2.0 & Analog TV Tuner) *NEW***

### **Single DIN A/V Source Unit w/ Detachable 3.4" LCD Screen**

1-DIN Multimedia Receiver w/ High Definition 3.4" LCD Display  
Theft Deterrent Detachable Faceplate w/ Carry Case  
Bluetooth V2.0 Hands Free Calling From Enabled Devices  
A2DP Wireless MP3 Audio Playback From Enabled Devices  
Playback from DVD & CD of MP3 & MP4  
Playback from 32GB SD/USB of MP3 & MP4  
MP3 ID3 Tag Reading of MP3 Files  
AUX A/V Input for Personal Media Devices  
Dual Zone for Rear Seat or Overhead Entertainment  
Front & Rear Pre-Amp Audio Outputs  
Video Output for Auxiliary Devices  
Rear View Camera Input w/ Trigger  
52w x 4 MOSFET Speaker Outputs  
Custom & Preset Equalizer Settings  
Multi-Region FM Frequency Stepping  
720x420 High Definition Widescreen Resolution  
400NIT LED Brightness



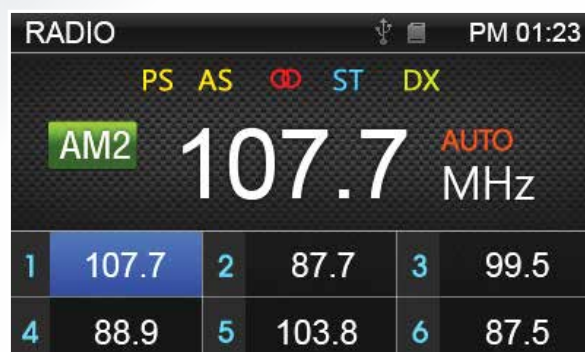


# DIGITAL MEDIA RECEIVERS



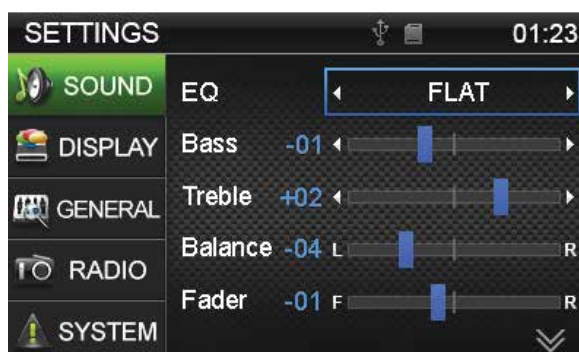
## Media Player

Play audio, video, and picture files from a 32GB SD card or USB flash drive. Supports MP3 & WAV audio files; MP4, & AVI video files. Also features a .JPG picture viewer.



## Programmable FM/AM Tuner

The FM/AM receiver of all DMRs allow 18FM station memory and 12AM stations. Recall your favorite station with a simple press of a button or knob turn.



## Digital Signal Processing

DSP features include a digital 2-band equalizer w/ 7 factory presets, a custom preset, and sound staging controls. Each DMR offers Low Level RCA audio outputs.

## SDR-656

### Double DIN Digital Media Receiver w/ 6.5" LCD Touch Screen



2-DIN Digital Media Receiver w/ 6.5" LCD Touch Screen  
 Playback from 32GB SD/USB of MP3 & MP4  
 720p HD Video Playback of MP4, AVI & More  
 Audio Playback of MP3, AAC, AC3, & WMA  
 Picture Viewer of JPEG, PNG & GIF  
 ID3 Tag Reading for Track & Artist Information  
 AUX A/V Input for Personal Media Devices  
 18 FM / 12 AM Station Memory  
 52w x 4 MOSFET Powered Speaker Level Outputs  
 Front & Rear Pre-Amp Audio Outputs  
 Fixed 80Hz Subwoofer Output  
 Custom Audio Staging & EQ Controls  
 Multi-Region FM/AM Frequency Stepping  
 400x240 HD Resolution w/ 400cd/m2 Brightness  
 4" Mounting Depth

## **SDR-782**

**SDR-782T** (w/ Analog TV Tuner)

**Single DIN Digital Media Receiver w/ 7" LCD Touch Screen**



1-DIN Digital Media Receiver w/ Motorized 7" LCD Touch Screen  
Theft Deterrent Detachable Faceplate w/ Protective Carry Case  
Accepts Fahrenheit OEM & Steering Wheel Control Interface  
Playback from 32GB SD/USB of MP3, MP4, & DivX  
720p HD Video Playback of MP4, AVI & More  
Audio Playback of MP3, AAC, AC3, & WMA  
Picture Viewer of JPEG, PNG & GIF  
ID3 Tag Reading for Track & Artist Information  
AUX Audio Input for Personal Media Devices  
18 FM / 12 AM Station Memory  
52w x 4 MOSFET Powered Speaker Level Outputs  
Front & Rear Pre-Amp Audio Outputs  
Fixed 80Hz Subwoofer Output  
Video Output for Auxiliary Devices (SDR-782T only)  
Rear View Camera Input w/ Trigger (SDR-782T only)  
Custom Audio Staging & EQ Controls  
Multi-Region FM/AM Frequency Stepping  
800x480 HD Resolution w/ 400cd/m2 Brightness  
4" Mounting Depth



## **SDR-762**

**SDR-762T** (w/ Analog TV Tuner)

**Single DIN Digital Media Receiver w/ Detachable 7" LCD Touch Screen**



1-DIN Digital Media Receiver w/ 7" LCD Touch Screen  
Theft Deterrent Detachable Faceplate w/ Carry Case  
Playback from 32GB SD/USB of MP3, MP4, & DivX  
720p HD Video Playback of MP4, AVI & More  
Audio Playback of MP3, AAC, AC3, & WMA  
Picture Viewer of JPEG, PNG & GIF  
ID3 Tag Reading for Track & Artist Information  
AUX Audio Input for Personal Media Devices  
18 FM / 12 AM Station Memory  
52w x 4 MOSFET Powered Speaker Level Outputs  
1 Set of Low-Level RCA Audio Outputs  
Video Output for Auxiliary Devices (SDR-762T only)  
Rear View Camera Input w/ Trigger (SDR-762T only)  
Custom Audio Staging & EQ Controls  
Multi-Region FM/AM Frequency Stepping  
800x480 HD Resolution w/ 400cd/m2 Brightness  
4" Mounting Depth

## **SDR-342**

**SDR-342B** (w/ Bluetooth V2.0)



**SDR-342T** (w/ Analog TV Tuner)

**Single DIN Digital Media Receiver w/ Detachable 3.4" LCD Screen**

Theft Deterrent Detachable Flip-Down Front Faceplate  
Playback from up to 32GB SD/USB of 720P MP4, AVI, & more  
Audio Playback of MP3, AAC, AC3, & WMA  
Picture Viewer of JPEG, PNG & GIF  
ID3 Tag Reading for Track & Artist Information  
AUX Audio Input for Personal Media Devices  
18 FM / 12 AM Station Memory  
52w x 4 MOSFET Powered Speaker Level Outputs  
1 Set of Low-Level RCA Audio Outputs  
Video Output for Auxiliary Devices (SDR-342T only)  
Rear View Camera Input w/ Trigger (SDR-342T only)  
Custom Audio Staging & EQ Controls  
Multi-Region FM/AM Frequency Stepping  
720x420 HD Resolution w/ 400cd/m2 Brightness  
4" Mounting Depth





# MHL RECEIVERS / CD PLAYER

## AC-100

### Wireless Mobile Link MHL Receiver

Wirelessly Stream Video & Content From Your Smart Device

Compatible w/ DLNA, Miracast, AirPlay, and AllShare Smart Devices

Connect to any Headrest, Overhead, or Source Unit w/ Mobile Link Input

Streams Full 1080P Video, including MP4, AVI, WMV, MKV, MOV, & More

Universal Application w/ Most LCD TVs at Home or Office.



## UMHL-100

### Universal Mobile Link MHL Receiver

Share Video and Content from Your Mobile Device to In-Car Entertainment Systems by Replicating the Image of Your Smart Device.

Connect to any Headrest, Overhead, or Source Unit with RCA A/V Inputs.

Interface Cable for First & Second Generation Android Devices Included

Compatible w/ iOS Devices, Requires iOS Interface Cable.

Universal Application w/ Most LCD TVs at Home or Office w/ RCA A/V Input.



## VCD-32

### VCD-32B (w/ Bluetooth V2.0)

### Double DIN CD/MP3, AM/FM Receiver w/ 32GB USB Playback



CD/MP3, AM/FM & USB Receiver  
Bluetooth V2.0 Hands Free Calling from Enabled Phone  
A2DP MP3 Audio Playback from Enabled Device  
Playback from 32GB USB of MP3 & WMA  
Playback from CD, CDR, CDRW of MP3 & WMA  
AUX Audio Input for Personal Media Devices  
Front & Rear Pre-Amp Output  
52w x 4 MOSFET Speaker Outputs  
Custom & Pre-Set Equalizer Settings  
Audio Staging Controls  
12/24 Hour Digital Clock  
Remote Control Included



## VCD-31

### VCD-31B (w/ Bluetooth V2.0)

### Single DIN DVD Player w/32GB USB Playback



CD/MP3, AM/FM & USB Receiver  
Theft Deterrent Detachable Faceplate  
Bluetooth V2.0 Hands Free Calling from Enabled Phone  
A2DP MP3 Audio Playback from Enabled Device  
Playback from 32GB USB of MP3 & WMA  
Playback from CD, CDR, CDRW of MP3 & WMA  
AUX Audio Input for Personal Media Devices  
Front & Rear Pre-Amp Output  
52w x 4 MOSFET Speaker Outputs  
Custom & Pre-Set Equalizer Settings  
Audio Staging Controls  
12/24 Hour Digital Clock  
Remote Control Included  
Faceplate Carry Case Included



# DIGITAL AUDIO PLAYERS

## **VL-12B (w/ Bluetooth V2.0)**

**Single DIN Digital Media Receiver w/ 32GB SD/USB Playback & AM/FM Receiver**



Detachable Theft Deterrent Front Panel Faceplate  
Bluetooth V2.0 Hands Free Calling from Enabled Phone  
A2DP MP3 Audio Playback from Enabled Device  
Playback from 32GB SD & USB of MP3, WAV, WMA  
Front Panel 3.5mm AUX Audio Input  
2-Channel 2V Pre-Amp RCA Audio Outputs  
52w x4 MOSFET Powered Speaker Level Outputs  
18FM/12AM Station Memory  
Custom & Preset EQ Settings  
Audio Staging Controls  
Remote Control Included



## **VL-11A**

**Single DIN Mechless Source Unit w/ AM/FM & SD/USB Playback**

Detachable Theft Deterrent Front Panel Faceplate  
Playback from 32GB SD & USB of MP3, WAV, WMA  
Front Panel 3.5mm AUX Audio Input  
2-Channel 2V Pre-Amp RCA Audio Outputs  
52x4 MOSFET Powered Speaker Level Outputs  
18FM/12AM Station Memory  
Custom & Preset EQ Settings  
Audio Staging Controls  
Remote Control Included



## **VDVD-165**

**Single Din DVD Player w/ 32GB USB Playback**

Playback from DVDR/RW of MP4  
Playback from 32GB USB of MP4  
In-Dash, Floor, & Vertical Mounting Brackets Included  
DIN Size Trim Ring For In-Dash Mounting Included  
Flash Memory for Last Position Recall  
Remote Control & IR Repeater Included  
OSD On Screen Display  
Digital Anti-shock  
A/V Pre-amp Outputs, 2V  
Dimensions: 6.4" x 6.2" x 2"





# AFTERMARKET OEM INTEGRATION

OEM in-vehicle technologies have advanced significantly in recent years. As more vehicles land on showroom floors with advanced network systems, the ability to integrate aftermarket source units has become essential. Soundstream is excited to partner with Farenheit and introduce its series of aftermarket OEM integration modules & universal steering wheel control interfaces. Communication, safety, and convenience features that otherwise would be lost are retained while enjoying added aftermarket entertainment. All modules are pre-fitted with Soundstream source unit and vehicle make/model specific wire harnesses, creating plug-n-play installation for all Ingenix, Inteq, Mobile 8, & other multimedia receivers. Visit [Soundstream.com](http://Soundstream.com) for complete vehicle application guides.



<b>DRC-1</b>	Universal Steering Wheel Control Interface For Select GM, Chrysler, Ford & Toyota Vehicles
<b>GM-2</b>	Select 2000-2009 General Motors Vehicles W/ Class 2 Data System
<b>GM-2DRC</b>	Select 2000-2009 General Motors Vehicles W/ Class 2 Data System & Steering Wheel Control
<b>GM-2OS</b>	Select 2000-2009 General Motors Vehicles W/ Class 2 Data System & Onstar
<b>GM-11</b>	Select 2005-2009 General Motors Vehicles W/ Lan 11-Bit Data System
<b>GM-11OS</b>	Select 2005-2009 General Motors Vehicles W/ Lan 11-Bit Data System & Onstar
<b>GM-29</b>	Select 2006-2013 General Motors Vehicles W/ Lan 29-Bit Data System
<b>GM-29OS</b>	Select 2006-2013 General Motors Vehicles W/ Lan 29-Bit Data System & Onstar
<b>CH-1</b>	Select 2007-2013 Chrysler, Dodge, & Jeep Vehicles W/ Premium Entertainment System
<b>TOY-1</b>	Select 2004-2011 Toyota & Lexus Vehicles W/ Premium Entertainment System
<b>FRD-1</b>	Select 2007-2012 Ford, Lincoln, & Mercury Vehicles W/ Can Bus System
<b>VW-1</b>	Select 2002-2013 Volkswagen Vehicles W/ Premium Entertainment System

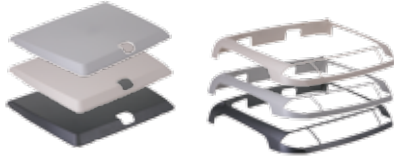


# OVERHEAD SOLUTIONS

## VCM-143DMH

### Ceiling Mount DVD Entertainment System w/ High Definition 14.3" LCD & MobileLink MHL Input

Interchangeable Color Skins (beige, black, grey)  
 Car-Spec DVD Drive for Extreme Temperature Exposure  
 MobileLink Input for Smart Device Connectivity  
 Playback from DVDR/RW of 720p MP4  
 Playback from 32GB SD Card or USB of 720p MP4  
 Flash Memory for Last Position Recall  
 Single Channel Wireless IR Transmitter (use VHP-10, VHP-11)  
 8-ch FM Stereo Transmitter for OEM Integration  
 RCA A/V Input for Auxiliary Sources  
 RCA A/V Output for Multiple Component Integration  
 Triggered Bright White LED Dome Light  
 NTSC / PAL Auto Selection  
 1,366 x 768 16:9 Widescreen Resolution  
 400 NIT Screen Brightness  
 Dimensions: 12.75"w x 7.5"d x 2"h



## Mobile Link MHL Interface Cables

**HDM-i4** ~ iPhone4, iPhone4S, iPad2, & iPad3

**HDM-A2** ~ Galaxy 2 & Select 5-Pin Android Devices

**HDM-A3** ~ Galaxy 3, 4, & Select 11-PIN Android Devices

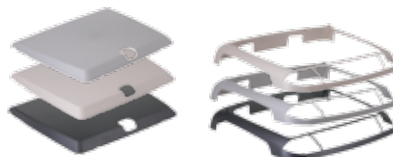
5ft interface cable unlocks 1080p video and audio playback from MHL enabled mobile devices. Each interface cable features the appropriate micro connector for your mobile device. Soundstream MobileLink MHL interface cables also charge your mobile device. Available for select iOS and Android devices.



## VCM-11DXX

### Ceiling Mount DVD Entertainment System w/ 11.2" LCD

Interchangeable Color Skins (beige, black, grey)  
 Color Matched Trim Rings for Sculptured Ceilings Included  
 45°/45° Swivel Screen for Angled Viewing  
 Car-Spec DVS DVD Drive for Extreme Temperature Exposure  
 Playback from DVDR/RW of 720p MP4  
 Playback from 32GB SD Card or USB of 720p MP4  
 Flash Memory for Last Position Recall  
 Single Channel Wireless IR Transmitter (use VHP-10, VHP-11)  
 8-ch FM Stereo Transmitter for OEM Integration  
 A/V Input for Auxiliary Sources  
 Rear Panel RCA A/V Input for Game Console  
 A/V Output for Multiple Component Integration  
 Rear Panel Play/Pause Control  
 Triggered Bright White LED Dome Light  
 Full Function Remote Control Included  
 NTSC / PAL Auto Selection  
 800 x 480 16:9 Widescreen Resolution  
 400 NIT Screen Brightness  
 Dimensions: 14"w x 12.5"d x 2.5"h





## VCM-103DMH

### Ceiling Mount DVD Entertainment System w/ High Resolution 10.3" LCD & Mobile Link MHL Input

MobileLink Input for Smart Device Connectivity  
10.3" High Resolution LCD Screen  
1,024 x 600 16:9 Widescreen Resolution  
Interchangeable Color Skins (beige, black, grey)  
Car-Spec DVD Transport for Extreme Conditions  
Playback from DVDR/RW of 1080p MP4 & AVI  
Playback from 32GB SD/MMC or USB of 1080p MP4 & AVI  
RCA A/V Input from Auxiliary Sources  
Rear Panel RCA A/V Input from Game Console  
Pre-Amp Audio Outputs  
Single Channel Wireless IR Transmitter (use VHP-10 or VHP-11)  
330 Ch. FM Stereo Transmitter for OEM Integration  
Full Function Remote Control Included  
NTSC / PAL Auto Selection  
400 NIT Screen Brightness  
Dimensions: 13"w x 11"d x 2.5"h



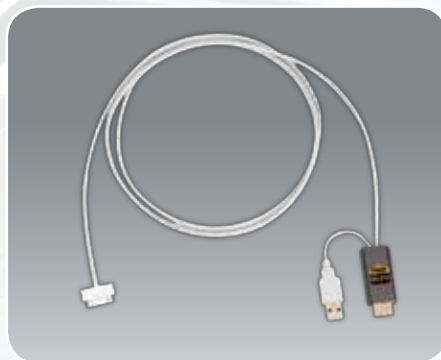
### Mobile Link MHL Interface Cables

**HDM-i4** ~ iPhone4, iPhone4S, iPad2, & iPad3

**HDM-A2** ~ Galaxy 2 & Select 5-Pin Android Devices

**HDM-A3** ~ Galaxy 3, 4, & Select 11-PIN Android Devices

5ft interface cable unlocks 1080p video and audio playback from MHL enabled mobile devices. Each interface cable features the appropriate micro connector for your mobile device. Soundstream MobileLink MHL interface cables also charge your mobile device. Available for select iOS and Android devices.



## VCM-103DM

### Ceiling Mount DVD Entertainment System w/ High Resolution 10.3" LCD

10.3" High Resolution LCD Screen  
1,024 x 600 16:9 Widescreen Resolution  
Interchangeable Color Skins (beige, black, grey)  
Automotive-Spec DVD Transport for Extreme Conditions  
Playback from DVDR/RW of 1080p MP4 & AVI  
Playback from 32GB SD/MMC or USB of 1080p MP4 & AVI  
RCA A/V Input from Auxiliary Sources  
Rear Panel RCA A/V Input from Game Console  
Pre-Amp Audio Outputs  
Single Channel Wireless IR Transmitter (use VHP-10 or VHP-11)  
330 Ch. FM Stereo Transmitter for OEM Integration  
Full Function Remote Control Included  
NTSC / PAL Auto Selection  
400 NIT Screen Brightness  
Dimensions: 13"w x 11"d x 2.5"h

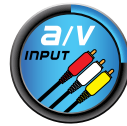


# OVERHEAD SOLUTIONS

## VCM-9DX

### Ceiling Mount DVD Entertainment System w/ 9" LCD

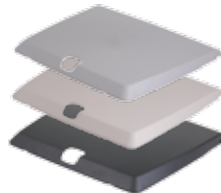
Interchangeable Color Skins (beige, black, grey)  
 Car-Spec DVS DVD Drive for Extreme Temperature Exposure  
 Playback from DVDR/RW of 720p MP4  
 Playback from 32GB SD Card or USB of 720p MP4  
 Flash Memory for Last Position Recall  
 Single Channel Wireless IR Transmitter (use VHP-10, VHP-11)  
 FM Stereo Transmitter for OEM Integration  
 A/V Input for Auxiliary Sources  
 A/V Output for Multiple Component Integration  
 Triggered Bright White LED Dome Light  
 NTSC / PAL Auto Selection  
 800 x 480 16:9 Widescreen Resolution  
 400 NIT Screen Brightness  
 Dimensions: 11"w x 9.75"d x 2.5"h



## VCM-112

### Ceiling Mount 11.2" LCD Monitor

Interchangeable Color Skins (beige, black, grey)  
 Color Matched Trim Rings for Sculptured Ceilings Included  
 90°/90° Swivel Screen for Angeled Viewing  
 Single Channel Wireless IR Transmitter (use VHP-10, VHP-11)  
 A/V Input for Auxiliary Sources  
 Triggered Bright White LED Dome Light  
 NTSC / PAL Auto Selection  
 800 x 480 16:9 Widescreen Resolution  
 400 NIT Screen Brightness  
 Dimensions: 14.5"w x 12.5"d x 2.5"h



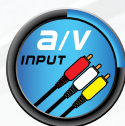


# HEADRESTS

## SHDM-103

### 1080P Digital Media Headrest Preloaded w/ 10.3" LCD & Mobile Link MHL Input

MobileLink Input for Smart Device Connectivity  
 10.3" High Resolution LCD Screen  
 1,024 x 600 16:9 Widescreen Resolution  
 Forward / Backwards Tilting Headrest  
 3 Changeable Color Skins Included (grey, beige, black)  
 32GB USB Readers for 1080p MP4, & AVI Playback  
 Dual Channel Wireless IR Transmitter (use VHP-12)  
 FM Stereo Transmitter for OEM Integration  
 2 RCA A/V Input for Auxiliary Source  
 RCA Audio Outputs  
 Hardwired Headphone Output  
 Full Function Remote Control Included  
 3/8" Locking Pole w/ 1/2" & 9/16" Adapters  
 4.75" ~ 8.25" Pole Width Adjustment  
 NTSC / PAL Auto Selection  
 Dimensions: 11.75"w x 8.25"h x 4.75"d



## GRIP-H

### Headrest Mounting Bracket for Mobile Devices



## Mobile Link MHL Interface Cables

**HDM-i4** ~ iPhone4, iPhone4S, iPad2, & iPad3

**HDM-A2** ~ Galaxy 2 & Select 5-Pin Android Devices

**HDM-A3** ~ Galaxy 3, 4, & Select 11-PIN Android Devices

5ft interface cable unlocks 1080p video and audio playback from MHL enabled mobile devices. Each interface cable features the appropriate micro connector for your mobile device. Soundstream MobileLink MHL interface cables also charge your mobile device. Available for select iOS and Android devices.



# HEADRESTS

**VHD-9GR** (Gray)

**VHD-9GRDK** (Dark Gray)

**VHD-9BG** (Beige)

**VHD-9BK** (Black)

**1 Pair Universal Replacement Headrests Pre-Loaded w/ 9" LCD Touch Screens, DVD Players, & Headphones**



Forward/Backwards Tilting Headrest w/ Swivel LCD Screen  
 Side Slot-Loading DVD Player In Each Headrest  
 Playback from DVDR/RW of 720p MP4  
 Playback from 32GB SD Card or USB of 720p MP4  
 Independent 900Mhz. RF 2-ch. Headphone Transmitter  
 2 RF 2-ch. Padded Headphones Included  
 FM Stereo Transmitter for OEM Integration  
 RCA A/V Output for Auxiliary Source or Opposite Headrest  
 Selectable DVD Mode or A/V Input from Opposite Headrest  
 AUX A/V Input for Game Console or Media Devices  
 Hardwired Headphone Output  
 Independent Remote Controls  
 7/16" Locking Pole w/ 5/8" Adapters  
 4" ~ 8" Pole Width Adjustment  
 800 x 480 16:9 Widescreen Resolution  
 400 NIT Screen Brightness  
 Dimensions: 12"w x 9"h x 5"d





# HEADRESTS

## VHD-90CC

**Universal Replacement Headrest Pre-Loaded w/ DVD Player & 9" LCD Screen**

## VHD-70CC

**Universal Replacement Headrest Pre-Loaded w/ DVD Player & 7" LCD Screen**

Forward/Backwards Tilting Headrest  
 3 Changeable Color Skins Included (grey, beige, black)  
 Playback from DVDR/RW of 720p MP4  
 Playback from 32GB SD Card or USB of 720p MP4  
 Dual Channel Wireless IR Transmitter (use VHP-12)  
 FM Stereo Transmitter for OEM Integration  
 AUX A/V Input for Game Console or Personal Media Devices  
 RCA A/V Input for Auxiliary Source or Opposite Headrest  
 RCA A/V Output to Auxiliary Source or Opposite Headrest  
 Hardwired Headphone Output  
 3/8" Locking Pole w/ 1/2" & 9/16" Adapters  
 4.75" ~ 8.25" Pole Width Adjustment  
 NTSC / PAL Auto Selection  
 800 x 480 16:9 Widescreen Resolution  
 400 NIT Screen Brightness  
 Dimensions: 11.5"w x 8.5"h x 6"d (90CC)  
 Dimensions: 10"w x 7"h x 5.5"d(70CC)



## VH-90CC

**Universal Replacement Headrest Pre-Loaded w/ 9" LCD**

## VH-70CC

**Universal Replacement Headrest Pre-Loaded w/ 7" LCD**

Forward/Backwards Tilting Headrest  
 3 Changeable Color Skins Included (grey, beige, black)  
 Dual Channel Wireless IR Transmitter (use VHP-12)  
 AUX A/V Input for Game Console Integration  
 2 RCA A/V Input for Auxiliary Source or Opposite Headrest  
 Hardwired Headphone Output  
 3/8" Locking Pole w/ 1/2" & 9/16" Adapters  
 4.75" ~ 8.25" Pole Width Adjustment  
 NTSC / PAL Auto Selection  
 800 x 480 16:9 Widescreen Resolution  
 400 NIT Screen Brightness  
 Dimensions: 11.5"w x 8.5"h x 6"d (90CC)  
 Dimensions: 10"w x 7"h x 5.5"d(70CC)



# HEADREST MONITORS

## **VHR-65T**

### **6.5" LCD Touch Screen Headrest Monitor**

6.5" Digital Amorphous Active Matrix LCD Touch Screen  
Touch Screen Control of VDVD-165  
2 RCA Video Input  
Preset/Manual Image Control  
NTSC/PAL Selection  
Sculptured Trim Ring Included  
400 x 240 16:9 Widescreen Aspect Ratio  
550 NIT Panel Brightness  
Cutout Dimension: 6.5"w x 4.125"h x 1"d



## **VHR-72IRA**

### **7" Dual Channel IR Headrest Monitor**

Two Auxiliary A/V Input  
Dual Channel IR Transmitter (use VHP-12)  
Wired Headphone Output  
Low Reflection TFT-LCD Monitor  
Ultra Bright LED Backlighting  
Selectable Aspect Modes  
Preset/Manual Image Control  
Dimmer Control  
Remote Control Included  
NTSC/PAL Selection  
480 x 234 (16:9) Image Resolution  
Cutout Dimensions: 7"w x 4.75"h x .75"d



## **VHR-76**

### **7" LCD Headrest Monitor**

7" Amorphous Active Matrix TFT/LCD Monitor  
Ignition Power On/Off Optional  
Single RCA Video Input  
Selectable Aspect Modes  
NTSC/PAL Selection  
Sculptured Trim Ring Included  
Remote Control Included  
480 x 234 Screen Resolution  
16:9 Widescreen Aspect Ratio  
400 NIT Panel Brightness  
Cutout Dimension: 7"w x 4.5"h x 1"d





# HEADPHONES

## VHP-10 Single 1ch. IR Wireless Headphone

EVA hard carrying case included  
Foldable Ear Pads for Compact Storage  
On/Off Switch Saves Battery Life  
Auto Power Off Function

Auto Mute Function  
Variable Volume Control  
ALC Auto Level Control



## VHP-11 Single 1ch. IR Wireless Headphone

## VHP-12 Single 2ch. IR Wireless Headphone

Adjustable Headphone Straps  
Channel Selectable From Each Headphone  
Ear Pads Fold Flat for Seat Pocket Storage  
EVA hard Carry Case Included  
MP-3 Player Input Via 3.5mm Jack

On/Off Switch Saves Battery Life  
Auto Power Off Function  
Auto Mute Function  
Variable Volume Control  
ALC Auto Level Control



## VHP-22 Pair 1ch. IR Wireless Headphones with Transmitter

Stereo Audio IR Transmitter  
Adjustable Headphone Straps  
Ear Pads Fold Flat for Seat Pocket Storage  
EVA hard Carry Case Included  
MP-3 Player Input Via 3.5mm Jack  
On/Off Switch Saves Battery Life

Auto Power Off Function  
Auto Mute Function  
Variable Volume Control  
ALC Auto Level Control



## VHP-900 Single 2ch. RF 900MHz Wireless Headphone

## VHP-9002 Pair 2ch. RF 900MHz Wireless Headphones with Transmitter

Dual Stereo Audio Inputs  
Channel Selectable From Each Headphone  
100ft. Operational Distance  
Adjustable Headphone Straps  
Ear Pads Fold Flat for Seat Pocket Storage  
EVA hard Carry Case Included

MP-3 Player Input Via 3.5mm Jack  
On/Off Switch Saves Battery Life  
Auto Power Off Function  
Auto Mute Function  
Variable Volume Control  
ALC Auto Level Control



# WINDOW FILM TINT

Soundstream window tint film uses impregnated color chips and twin UV inhibitors in the initial manufacturing process. This insures maximum benefit for your interior. Traditional manufacturing process uses clear chips and adds dyes, pigments, or spray-on colors, and a UV inhibitor in the adhesive. Soundstream Window Tint is built to last and protect...

## Additional Benefits

Color-stable film that never bubbles, peels, or turns purple over time  
Malleable for seamless attachment to curved surfaces  
American made adhesives for impervious seal and undistorted views  
Reduces heat, glare and overall energy costs when used in home or auto  
Eliminate harmful UV by 99% to protect interior materials in home or auto  
Lifetime Warranty with Everlast Series, Made in U.S.A.  
4-Year Prorated Warranty with Elite Series  
Available in 20", 24", 36", 40" Width, all in 100ft. length  
Everlast Series Available in 60" Width

### Everlast Series

EV-05 6% VLT  
EV-15 16% VLT  
EV-20 21% VLT  
EV-35 35% VLT  
EV-50 51% VLT

### Elite Series

LT-05 6% VLT  
LT-20 22% VLT  
LT-35 33% VLT  
LT-50 51% VLT





# REAR VIEW CAMERAS

## **VL-3CSC – Chrome**

## **VL-3CSB – Black**

**License Plate Frame w/ Night Vision Camera, Back-Up Sensors, On-Screen Distance Gauge, & Proximity Alert**

U.S. Patent #7,106,183 B2  
2 Object Sensors w/ Proximity Alert  
1/4" CCD Color Camera  
0.5 LUX Low Light Lens  
Waterproof Camera Housing  
Waterproof External Wire Connections  
Vertically Pivoting Camera Housing  
7' Effective Viewing Distance

Inconspicuous Speaker for Alerts  
8 IR LEDs for Night Viewing  
On-Screen Distance Gauge  
130° Capture Angle  
RCA Video Output  
Cast Steel Alloy Frame  
Reversed Image  
640 x 480 Resolution



## **VLP2-CSC – Chrome**

## **VLP2-CSB – Black**

**License Plate Frame w/ Night Vision Camera, Back-Up Sensors, On-Screen Distance Gauge, & Proximity Alerts**

U.S. Patent #7,106,183 B2  
3 Object Sensors w/ Proximity Alert  
1/4" CCD Color Camera  
0.5 LUX Low Light Lens  
Waterproof Camera Housing  
Waterproof External Wire Connections  
Vertically Pivoting Camera Housing  
7' Effective Viewing Distance  
Inconspicuous Speaker for Alerts  
8 IR LEDs for Night Viewing  
On-Screen Distance Gauge  
130° Capture Angle  
RCA Video Output  
Cast Steel Alloy Frame  
Reversed Image  
640 x 480 Resolution



## **VLP-1CA**

**Chrome License Plate Frame with Camera**

Chrome Finish on ABS License Plate Frame  
Vertically Pivoting Camera Housing  
On-Screen Distance Gauge  
1/4" CCD Wide View Color Camera  
0.1 LUX Low Light Lens  
160° Capture Angle  
RCA Video Output  
Reversed Image  
648 x 488 Resolution



## **VCCD-4XS**

**1" Surface Mount Rear View Camera**

Vertically Pivoting Mounting Bracket  
Waterproof External Wire Connections  
On-Screen Distance Gauge  
1/4" CCD Color Camera  
0.1 Lux Low Light Lens  
160° Capture Angle  
RCA Video Outputs  
Reversed Image  
648 x 488 Resolution



## **VVB-2**

**One In & Five Output Video Signal Booster**

Five Individual Output Trimmer Gain Controls  
Shielded Metal Housing For Noise Rejection  
Video Output Gain control



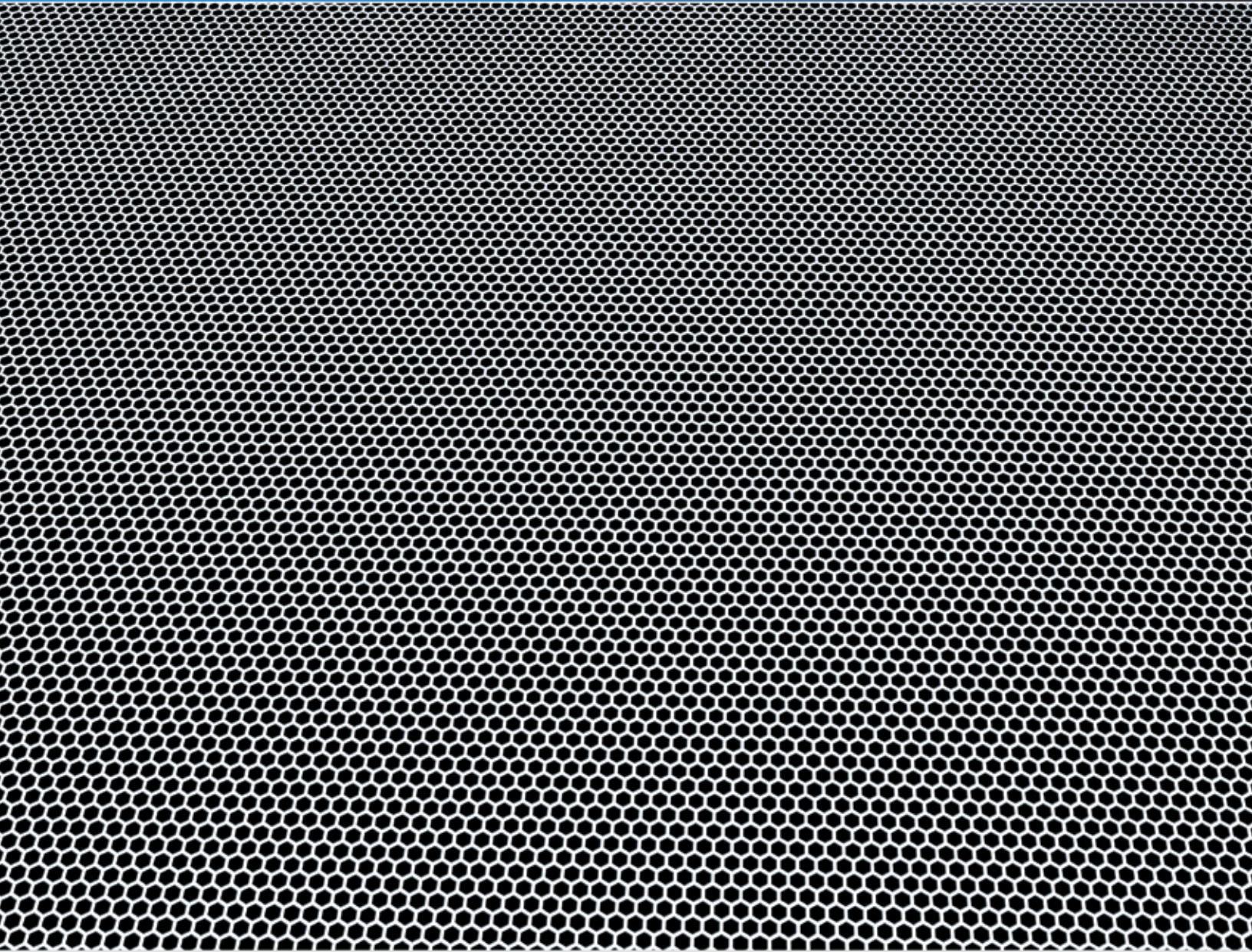
## **VFT-6**

**Wireless FM Transmitter**

Wireless 3 CH FM Transmitter  
Shielded Housing For Noise Rejection







[www.soundstream.com](http://www.soundstream.com)

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